



**PT CAPRIFARMINDO LABORATORIES**

## **PRODUCTS INFORMATION**

**Veterinary Vaccine Plant**



**PT CAPRIFARMINDO LABORATORIES**

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- Vial 2 doses
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## CAPRIVAC VTEC®

### DESCRIPTION

**CAPRIVAC VTEC®** is an inactivated *Verotoxigenic Eschericia coli* Vaccine in suspension containing polyvalent *E. coli* bacteria, with titer  $\geq 10^{9.0}$  CFU.

### INDICATION

**CAPRIVAC VTEC®** is recommended for vaccination of calf for protection against diarrhea caused by *E.coli* bacteria.

### DOSAGE AND ADMINISTRATION

Inject 5 ml **CAPRIVAC VTEC®** on pregnant cows 6 weeks before parturition intramuscularly or subcutaneously in injection triangle side of the cow's neck. Repeat once at 2 weeks before parturition.

### PRECAUTIONS

- Only pregnant swine can be vaccinated
- Shake well before use
- Store at 2-8°C, do not freeze
- Protect from sunlight

### SIDE EFFECT

Subcutaneous injection will cause post vaccinal reaction, like swelling which will decrease gradually.

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### 2. Caprivac VTEC®

is recommended for vaccination of calf for protection against diarrhea caused by *E.coli* bacteria.

## CAPRIVAC NDAI-K®

### DESCRIPTION

**CAPRIVAC ND AI-K®** is an inactivated vaccine in oil emulsion that contains velogenic Newcastle Disease virus strain ITA with titre virus  $\geq 10^{8.0}$  EID<sub>50</sub>/ml and Avian Influenza virus subtype H5N1 with titre virus  $\geq 10^{8.0}$  EID<sub>50</sub>/ml.

### INDICATION

**CAPRIVAC ND AI-K®** is indicated to generate immunity against Newcastle Disease and Avian Influenza in broilers, layers, and breeders

### DOSAGE AND APLICATION

Inject **CAPRIVAC ND AI-K®** intramuscularly on pectoral/thigh muscle or subcutaneously in the neck with the dosage of:

Chick : 0.15 ml

Chicken : 0.30 ml

### VACCINATION PROGRAM

- ◇ Primary vaccination : on 10 days old (subcutaneously)
- ◇ Booster vaccination : on 8 weeks old layer and breeder and revaccinate on 14-16 weeks old (subcutaneously or intramuscularly)

### PRECAUTIONS

- \* Only the healthy chicken which can be vaccinated
- \* Before using, allow the vaccine to reach room temperature
- \* Use entire contents of bottle after the lid opened and incinerate all empty bottles after vaccination
- \* Shake well before and during use
- \* Store at 2-8°C, do not freeze



### PACKAGING

- Vial 5 doses
- Vial 10 doses
- Vial 25 doses

## CAPRIVAC ETEC®

### DESCRIPTION

**CAPRIVAC ETEC®** is an inactivated *Enterotoxigenic Eschericia coli* Vaccine in suspension containing polyvalent *E. coli* bacteria, with titer  $\geq 10^{9.0}$  CFU.

### INDICATION

**CAPRIVAC ETEC®** is recommended for vaccination of piglet for protection against diarrhea caused by *E.coli* bacteria.

### DOSAGE AND ADMINISTRATION

- First vaccination: Inject 2 ml **CAPRIVAC ETEC®** on pregnant swine with 70-75 days of pregnancy (10-11 weeks).
- Second vaccination: Swine with 100-105 days of pregnancy (14-15 weeks).

### PRECAUTIONS

- Only pregnant swine can be vaccinated
- Shake well before use
- Store at 2-8°C, do not freeze
- Protect from sunlight



*Inactivated Combined ND+AI Vaccine  
Protecting Poultry from Newcastle Disease and Avian Influenza*

### PACKAGING

- ◇ Bottle containing 150 ml (500 doses)
- ◇ Bottle containing 300 ml (1000 doses)



## CAPRIVAC AI-K®

### DESCRIPTION

**CAPRIVAC AI-K®** is an inactivated vaccine in oil emulsion that contains local isolate of avian influenza virus subtype H5N1 with titre  $\geq 10^{8.0}$  EID<sub>50</sub>/ml before inactivation

### INDICATION

**CAPRIVAC AI-K®** is indicated to generate immunity of broiler, layer and breeder chicken against Avian Influenza

### DOSAGE AND APPLICATION

Inject **CAPRIVAC AI-K®** intramuscularly on pectoral/thigh muscle or subcutaneously in the neck with the dosage of:

Chick	: 0.15 ml
Chicken	: 0.30 ml

### VACCINATION PROGRAM

- \* Primary vaccination : 10 days old chicken (Subcutaneously)
- \* Booster vaccination : 8 weeks old layer and breeder and revaccinate on 14-16 weeks old (intramuscularly or subcutaneously)

### PRECAUTIONS

Only the healthy chicken which can be vaccinated. Before using, allow the vaccine to reach room temperature. Use the entire contents of bottle after the lid opened and incinerate all empty bottles after vaccination

## E. Livestock Vaccine





*Inactivated Avian Influenza Vaccines  
Protecting Poultry from Avian Influenza Disease*

## PACKAGING

*Bottle containing 30 ml (100 doses)*

*Bottle containing 150 ml (500 doses)*

*Bottle containing 300 ml (1000 doses)*

## CAPRIVAC ND-K<sup>®</sup>

### DESCRIPTION

**CAPRIVAC ND-K<sup>®</sup>** is an inactivated vaccine in oil emulsion that contains velogenic Newcastle Disease virus strain ITA with titre virus  $\geq 10^{8.0}$  EID<sub>50</sub>/ml before inactivation per dose

### INDICATION

**CAPRIVAC ND-K<sup>®</sup>** is indicated to generate immunity against Newcastle Disease in broilers, layers, and breeders

### DOSAGE AND APPLICATION

Inject **CAPRIVAC ND-K<sup>®</sup>** intramuscularly on pectoral/thigh muscle or subcutaneously in the neck with the dosage of :

- Chick : 0.15 ml
- Chicken : 0.30 ml

### VACCINATION PROGRAM

- \* Primary vaccination : 1-7 days old (subcutaneously)
- \* Booster vaccination : 4 weeks old layer and breeder and revaccinate every 3-4 months (intramuscularly)

### PRECAUTIONS

- \* Only the healthy chicken which can be vaccinated
- \* Before using, allow the vaccine to reach room temperature
- \* Use entire contents of bottle after the lid opened and incinerate all empty bottles after vaccination
- \* Shake well before and during use
- \* Store at 2-8°C, do not freeze



### PACKAGING

- Vial 1 doses
- Vial 5 doses
- Vial 10 doses

## CAPRIVAC RBS®

### DESCRIPTION

CAPRIVAC RBS® is an inactivated rabies vaccine containing rabies virus strain F-63, with titer before inactivation  $\geq 10^{7.0}$  MLD<sub>50</sub>.

### INDICATION

CAPRIVAC RBS® is recommended for the vaccination of dog and cat for protection againsts *canine rabies*.

### DOSAGE AND ADMINISTRATION

Vaccinate dog and cat with 1 ml dose intramuscularly or subcutaneous administration.

### VACCINATION PROGRAM

First vaccination : on 3 months old Dog and cat  
Booster vaccination : 1 year interval

### PRECAUTIONS

- \* Only the healthy dog and cat can be vaccinated
- \* Do not vaccinate the pregnant animal
- \* Shake well before use
- \* Do injection with aseptic method by use syringe and disposable needle
- \* Avoid dog and cat from stress like bath or trip 1 week after vaccination
- \* Store at 2-8°C, do not freeze
- \* Protect from sunlight

## Inactivated Virus Vaccine for Poultry



*Inactivated Newcastle Disease Vaccines  
Protecting Poultry from Newcastle Disease*

### PACKAGING

*Bottle containing 150 ml (500 doses)*

*Bottle containing 300 ml (1000 doses)*



## CAPRIVAC NB-K®

### DESCRIPTION

**CAPRIVAC NB-K®** is an inactivated vaccine in oil emulsion that contains velogenic Newcastle Disease virus strain ITA with titre virus  $\geq 10^{8.0}$  EID<sub>50</sub>/ml and Infectious Bronchitis virus strain I-269 with titre virus  $\geq 10^{6.0}$  EID<sub>50</sub>/ml before inactivation.

### INDICATION

**CAPRIVAC NB-K®** is indicated to generate immunity against Newcastle Disease and Infectious Bronchitis in broilers, layers, and breeders

### DOSAGE AND APPLICATION

Inject **CAPRIVAC NB-K®** intramuscularly on pectoral/thigh muscle or subcutaneously in the neck with the dosage of :

- Chick : 0.15 ml
- Chicken : 0.30 ml

### VACCINATION PROGRAM

- \* Primary vaccination : 1-7 days old (subcutaneously)
- \* Booster vaccination : 14-16 weeks old layer and breeder and re-vaccinate every 40 weeks old (subcutaneously or intramuscularly)

### PRECAUTIONS

- \* Only the healthy chicken which can be vaccinated
- \* Before using, allow the vaccine to reach room temperature
- \* Use the entire contents of the bottle after the lid opened and incinerate all empty bottles after vaccination

## E. Tissue Culture Vaccine



*Inactivated Combined ND+IB Vaccine  
Protect Poultry from Newcastle Disease and Infectious Bronchitis*

## PACKAGING

*Bottle containing 150 ml (500 doses)*

*Bottle containing 300 ml (1000 doses)*

## CAPRIVAC NBE-K<sup>®</sup>

### DESCRIPTION

**CAPRIVAC NBE-K<sup>®</sup>** is an inactivated vaccine in oil emulsion that contains Newcastle Disease virus strain ITA, Infectious Bronchitis virus strain I.269, I.37, PTS III and Egg Drop Syndrome '76 virus with before inactivated titer each  $\geq 10^{8.0}$  EID<sub>50</sub>/ml,  $\geq 3 \times 10^{6.0}$  EID<sub>50</sub>/ml and  $\geq 10^{7.0}$  EID<sub>50</sub>/ml.

### INDICATION

**CAPRIVAC NBE-K<sup>®</sup>** is indicated to generate immunity against Newcastle Disease, Infectious Bronchitis and Egg Drop Syndrome '76 in layers and breeders

### DOSAGE AND APPLICATION

Inject **CAPRIVAC NBE-K<sup>®</sup>** one dose (0.3ml) intramuscularly for 14-16 week old chicken (2-4 weeks before production).

### PRECAUTION

- \* Only the healthy chicken which can be vaccinated
- \* Before use, allow vaccine to reach room temperature
- \* Use all the vaccine content after the lid opened and if any unused vaccine still remains, it must be destroyed.
- \* Shake before and during use
- \* Store at 2-8 °C, do not freeze
- \* Protect from sunlight



### PRECAUTIONS

- \* Only the healthy fish may be vaccinated
- \* Store at a temperature of 2-8 °C
- \* Avoid sun
- \* Dissolve the vaccine before use
- \* If the vaccine will be apply by injection, the temperature of vaccine must be synchronize to the body temperature of the fish

### PACKAGING

*Vial 2500 doses*

## CAPRIVAC ICTA®

### DESCRIPTION

CAPRIVAC ICTA® is an inactivated Infectious *Enteric Septicemia of Cattlefish* (ESC). Each dose (before inactivation) contain Edwardsiella ictaluri 12-0275 with titer before inactivation  $1,0 \times 10^7$  cfu in freeze-dried form.

### INDICATION

CAPRIVAC ICTA® is recommended to provide fish immunity againsts Infectious *Enteric Septicemia of Cattlefish* (ESC) caused by bacterial infection of *Edwardsiella ictaluri*.

Age of the fish	Dose	Application
Juvenile	1 vial/50.000 fish	Submersion
Fingerling ( $\geq 20$ gr/ fish)	0,1 ml/fish	Intraperitoneal injection
Broodstock	0,2-0,4 ml/kg body weight	

### DOSAGE AND ADMINISTRATION

#### • Submersion

- \* Put 10 ml of solvent into the vial of vaccine CAPRIVAC ICTA® using a sterile syringe and shake until completely mixed and homogenous.
- \* Enter the CAPRIVAC ICTA® resulting solution in 10 liters of water in a container by aeration. Soak the seed fish for 15-30 minutes in a solution of water containing vaccine at a density of 5-10 individuals per liter or 100-200 grams of fish / liter, making sure oxygen or aeration goes well during immersion.

#### • Intraperitoneal injection

- \* Put 10 ml of solvent into the vial of sterile vaccines CAPRIVAC ICTA® vaccine using a sterile syringe and shake until completely mixed and homogenous vaccine. ICTA® CAPRIVAC solution is mixed with 240 ml of sterile vaccines solvent.
- \* Inject 250 ml of the vaccine CAPRIVAC ICTA® the intraperitoneal regions in accordance with the recommended dosage. Make sure the depth of syringes not puncture the internal organs of fish to be vacci-



*Inactivated Combined ND, IB and EDS '76 Vaccine  
Protect Poultry from Newcastle Disease, Infectious Bronchitis and  
Egg Drop Syndrome '76 Disease*

### PACKAGING

*Bottle containing 150 ml (500 doses)*

*Bottle containing 300 ml (1000 doses)*



## CAPRIVAC NE-K®

### DESCRIPTION

**CAPRIVAC NE-K®** is an inactivated combined Newcastle Disease and Egg Drop Syndrome '76 vaccine that contains Newcastle Disease virus strain ITA and Egg Drop Syndrome '76 virus with before inactivated titre each  $\geq 10^{8.0}$  EID<sub>50</sub> and  $\geq 10^{7.0}$  EID<sub>50</sub> in oil emulsion.

### INDICATION

**CAPRIVAC NE-K®** indicated to generate immunity against Newcastle Disease and Egg Drop Syndrome '76 in broiler, layers and breeders.

### DOSAGE AND ADMINISTRATION

Inject **CAPRIVAC NE-K®** one dose (0.3ml) intramuscularly on pectoral/thigh muscle or subcutaneously for chicken 14-16 week old (2-4 weeks before production).

### PRECAUTION

- \* Only the healthy chicken which can be vaccinated
- \* Before use, allow vaccine to reach room temperature
- \* Use all vaccine after the bottles was opened and if any unused vaccine still remains, it must be destroyed.
- \* Shake before and during use
- \* Store at 2-8 °C, do not freeze
- \* Protect from sunlight



*Inactivated Polyvalent Vibrio Vaccine  
Solution  
Against Vibriosis in Fish*

### PRECAUTIONS

- \* Only the healthy fish can be vaccinated
- \* Shake well before and during use
- \* Store at 2-8°C, do not freeze
- \* Protect from sunlight
- \* If the vaccine will be apply by injection, the temperature of vaccine must be synchronize to the body temperature of the fish

### PACKAGING

*Bottle containing 60 ml (600 doses)*



## CAPRIVAC VIBRIO-L<sup>®</sup>

### DESCRIPTION

**CAPRIVAC VIBRIO-L<sup>®</sup>** is a polivalen inactivated Infectious vibriosis. Each 0,1 ml (before inactivation) that contains:

<i>Vibrio campbelli</i> 2J2	$\geq 2,5 \times 10^{6.0}$ cfu
<i>Vibrio fluvialis</i> 24SK	$\geq 2,5 \times 10^{6.0}$ cfu
<i>Vibrio fluvialis</i> 16G	$\geq 2,5 \times 10^{6.0}$ cfu
<i>Vibrio sp.</i> 2SA	$\geq 2,5 \times 10^{6.0}$ cfu

### INDICATION

**CAPRIVAC VIBRIO-L<sup>®</sup>** is recommended to provide fish immunity againts Infectious *Vibriosis* caused by bacterial infection of *Vibrio*.

Age of the fish	Dose	Application
Juvenile	30 ml/7500 fish	Subemersion
Fingerling ( $\geq 20$ gr/fish)	0,1 ml/fish	
Broodstock	0,2-0,4 ml/kg body weight	Intraperitoneal injection

### DOSAGE AND ADMINISTRATION

#### • Submersion

Add 30 ml of the **CAPRIVAC VIBRIO-L<sup>®</sup>** in 10 liters of water in a container that has aeration. Soak the fish seed for 15-30 minutes in a solution of water containing vaccine at densities of 5-10 fish per liter or 100-200 grams of fish/liter, making sure oxygen or aeration goes well during immersion.

#### • Intraperitoneal injection

Peritoneal route according to the dosage

Before vaccinated fish can be anesthetized to reduce stress during the vaccination



*Inactivated Combined ND and EDS'76 Vaccine  
Protect Poultry from Newcastle Disease and  
Egg Drop Syndrome '76 Disease*

### PACKAGING

*Bottle containing 300 ml (1000 doses)*

## CAPRIVAC NG-K®

### DESCRIPTION

**CAPRIVAC NG-K®** is an inactivated vaccine in oil emulsion that contains Newcastle Disease virus strain ITA and IBD virus strain vvIBD #951 with before inactivated titre each  $\geq 10^{8.0}$  EID<sub>50</sub>/ml and  $\geq 10^{3.8}$  EID<sub>50</sub>/ml.

### INDICATION

**CAPRIVAC NG-K®** indicated to generate immunity against Newcastle Disease and Infectious Bursal Disease (Gumboro) in poultry.

### DOSAGE AND ADMINISTRATION

Inject **CAPRIVAC NG-K®** intramuscularly on pectoral/ thigh muscle or subcutaneously in broiler, layers and breeders with dosage of :

Chick : 0.15 ml

Chicken : 0.30 ml

### VACCINATION PROGRAM

Primary vaccination : 7 days old (subcutaneously)

Booster vaccination : 18-20 weeks old breeder and revaccinate of 40-42 weeks old.

### PRECAUTION

- \* Only the healthy chicken which can be vaccinated
- \* Before using, allow vaccine to reach room temperature
- \* Use all of the vaccine after the lid opened and if any unused vaccine still remains, it must be destroyed.
- \* Shake before and during use



*Inactivated Aeromonas Vaccine  
Solution  
Against Motile Aeromonas Septicaemia in Fish*

### PACKAGING

*Bottle containing 60 ml (600 doses)*

## CAPRIVAC AERO-L®

### DESCRIPTION

**CAPRIVAC AERO-L®** is an inactivated Infectious *Motile Aeromonas Septicemia* (MAS) fish Vaccine in suspension containing *Aeromonas hydrophila* AHL 0905-2, with titer before inactivation  $\geq 1,0 \times 10^{7.0}$  CFU.

### INDICATION

**CAPRIVAC AERO-L®** is recommended to provide fish immunity againsts Infectious *Motile Aeromonas Septicemia* (MAS) caused by bacterial infection of *Aeromona hydrophila*.

Age of the fish	Dose	Application
Juvenile	30 ml/7500 fish	Subemersion
Fingerling ( $\geq$ 20 gr/fish)	0,1 ml/fish	Intraperitoneal injection
Broodstock	0,2-0,4 ml/kg body weight	

### DOSAGE AND ADMINISTRATION

#### \* Submersion

Add 30 ml of the **CAPRIVAC AERO-L®** in 10 liters of water in a container that has aeration. Soak the fish seed for 15-30 minutes in a solution of water containing vaccine at densities of 5-10 fish per liter or 100-200 grams of fish/liter, making sure oxygen or aeration goes well during immersion.

#### \* Intraperitoneal injection

Peritoneal route according to the dosage

Before vaccinated fish can be anesthetized to reduce stress during the vaccination

### PRECAUTIONS

- \* Only the healthy fish can be vaccinated
- \* Shake well before and during use
- \* Store at 2-8°C, do not freeze
- \* Protect from sunlight



*Inactivated Combined ND and IBD Vaccine  
Protect Poultry from Newcastle Disease and Infectious Bursal Disease (Gumboro)  
in poultry*

### PACKAGING

*Bottle containing 300 ml (1000 doses)*

## CAPRIVAC IB-K®

### DESCRIPTION

**CAPRIVAC IB-K®** is an inactivated vaccine in oil emulsion that contains Infectious Bronchitis virus strain I-269 with titer virus  $\geq 10^{6.0}$  EID<sub>50</sub>/ml before inactivation .

### INDICATION

**CAPRIVAC IB-K®** is indicated to generate immunity against Infectious Bronchitis in broilers, layers, and breeders.

### DOSAGE AND APPLICATION

Inject **CAPRIVAC IB-K®** intramuscularly on pectoral/thigh muscle or subcutaneously in the neck with the dosage of :

- Chick : 0.15 ml
- Chicken : 0.30 ml

### VACCINATION PROGRAM

- \* Primary vaccination : chicken with 1-7 days old (subcutaneously)
- \* Booster vaccination : 18-20 weeks old in layer and breeder and revaccinate every 3-4 months (intramuscularly or subcutaneously).

### PRECAUTIONS

- \* Only the healthy chicken which can be vaccinated
- \* Before using, allow the vaccine to reach room temperature
- \* Use entire contents of bottle after the lid opened and incinerate all empty bottles after vaccination
- \* Shake well before and during use
- \* Store at 2-8°C, do not freeze

## D. Fish Vaccine



*Inactivated IB Vaccine  
Protect Poultry from Infectious Bronchitis*

## PACKAGING

*Bottle containing 300 ml (1000 doses)*



## CAPRIVAC NBG-K®

### DESCRIPTION

**CAPRIVAC NBG-K®** is an inactivated vaccine in oil emulsion that contains Newcastle Disease virus strain ITA, Infectious Bronchitis virus strain I.269, I.37, PTS III and Infectious Bursal Disease virus strain vvIBD#951 with before inactivated titer each  $\geq 10^{8.0}$  EID<sub>50</sub>/ml,  $\geq 3 \times 10^{6.0}$  EID<sub>50</sub>/ml and  $\geq 10^{3.8}$  EID<sub>50</sub>/ml.

### INDICATION

**CAPRIVAC NBG-K®** is indicated to generate immunity against Newcastle Disease, Infectious Bronchitis and Infectious Bursal Disease (Gumboro) in poultry.

### DOSAGE AND APPLICATION

Inject **CAPRIVAC NBG-K®** intramuscularly on pectoral/thigh muscle or subcutaneously to broiler, layer and Breeder with dosage of :

Chick	: 0.15 ml
Chicken	: 0.30 ml

### VACCINATION PROGRAM

- \* Primary vaccination : 7 days old (subcutaneously)
- \* Booster vaccination : 18-20 weeks old breeder and revaccinate of 40-42 weeks old

### PRECAUTION

- \* Only the healthy chicken which can be vaccinated
- \* Before using, allow vaccine to reach room temperature
- \* Use all vaccine after the bottles was opened and if any unused vaccine still remains, it must be destroyed.
- \* Shake before and during use



*Inactivated Infectious Coryza Vaccine (Aluminum Hydroxyde Suspension)  
Protecting Poultry from Infectious Coryza Disease*

### PACKAGING

*Bottle containing 150 ml (500 doses)*

*Bottle containing 300 ml (1000 doses)*

## CAPRIVAC CORYZA-2®

### DESCRIPTION

**CAPRIVAC CORYZA-2®** is an inactivated Infectious Coryza Vaccine containing *Haemophilus paragallinarum* bacteria, type A, and C, with titer before inactivation  $\geq 10^{8.0}$  CFU in suspension.

### INDICATION

**CAPRIVAC CORYZA-2®** is recommended for the vaccination of broiler, layer, and breeder for protection against Infectious Coryza.

### DOSAGE AND APPLICATION

Vaccinate chicken with 0,3 ml dose intramuscularly.

### VACCINATION PROGRAM

- \* Primary vaccination : on 5-7 weeks old chicken
- \* Booster vaccination : on 8 weeks after the primary vaccination

### PRECAUTIONS

- \* Only the healthy chicken can be vaccinated
- \* Before using, allow vaccine to reach room temperature
- \* Use all of the vaccine after the lid opened and if any unused vaccine still remains, it must be destroyed
- \* Shake well before and during use
- \* Store at 2-8°C, do not freeze
- \* Protect from sunlight



*Inactivated Combined ND, IB and IBD Vaccine  
Protect Poultry from Newcastle Disease, Infectious Bronchitis and  
Infectious Bursal Disease (Gumboro)*

### PACKAGING

*Bottle containing 300 ml (1000 doses)*

## CAPRIVAC NBA-K®

### DESCRIPTION

**CAPRIVAC NBA-K®** is an inactivated vaccine in oil emulsion that contains velogenic Newcastle Disease virus strain ITA with titer virus  $\geq 10^{8.0}$  EID<sub>50</sub>/ml, Infectious Bronchitis virus strain I-269 with titer virus  $\geq 10^{6.0}$  EID<sub>50</sub>/ml, and Avian Influenza virus subtype H5N1 with titer virus  $\geq 10^{8.0}$  EID<sub>50</sub>/ml before inactivation.

### INDICATION

**CAPRIVAC NBA-K®** is indicated to generate immunity against Newcastle Disease and Infectious Bronchitis, and Avian influenza in broilers, layers, and breeders

### DOSAGE AND APPLICATION

Inject **CAPRIVAC NBA-K®** intramuscularly on pectoral/thigh muscle or subcutaneously in the neck with the dosage of :

- Chick : 0.15 ml
- Chicken : 0.30 ml

### VACCINATION PROGRAM

- \* Primary vaccination : 10 days old (subcutaneously)
- \* Booster vaccination : 8 weeks old breeder and revaccinate on 12-16 weeks old (subcutaneously or intramuscularly)

### PRECAUTIONS

- \* Only the healthy chicken which can be vaccinated
- \* Before using, allow the vaccine to reach room temperature
- \* Use entire contents of bottle after the lid opened and incinerate all empty bottles after vaccination
- \* Shake well before and during use
- \* Store at 2-8°C, do not freeze



*Inactivated Infectious Coryza Vaccine in Oil Emulsion  
Protecting Poultry from Infectious Coryza Disease*

### PACKAGING

*Bottle containing 150 ml (500 doses)*

*Bottle containing 300 ml (1000 doses)*



## CAPRIVAC CORYZA-3®

### DESCRIPTION

**CAPRIVAC CORYZA-3®** is an inactivated Infectious Coryza Vaccine containing *Haemophilus paragallinarum* bacteria, type A, B, and C, with titre before inactivation  $\geq 10^{8.0}$  CFU in an oil adjuvant emulsion.

### INDICATION

**CAPRIVAC CORYZA-3®** is recommended for the vaccination of broiler, layer, and breeder for protection against Infectious Coryza.

### DOSAGE AND APPLICATION

Vaccinate chicken with 0,3 ml dose intramuscularly. Immunity will be formed in 14 days after vaccination and stays for 2 months in chicks and 3-4 months in chicken.

### VACCINATION PROGRAM

- Primary vaccination : on 5-7 weeks old chicken
- Booster vaccination : on 8 weeks after the primary vaccination

### PRECAUTIONS

- \* Only the healthy chicken can be vaccinated
- \* Before using, allow vaccine to reach room temperature
- \* Use all of the vaccine after the lid opened and if any unused vaccine still remains, it must be destroyed
- \* Shake well before and during use
- \* Store at 2-8°C, do not freeze
- \* Protect from sunlight



*Inactivated Combined ND+IB+AI Vaccine*

*Protect Poultry from Newcastle Disease, Infectious Bronchitis, and Avian Influenza*

### PACKAGING

Bottle containing 300 ml (1000 doses)

## CAPRIVAC NGA-K<sup>®</sup>

### DESCRIPTION

**CAPRIVAC NGA-K<sup>®</sup>** is an inactivated vaccine in oil emulsion that contains velogenic Newcastle Disease virus strain ITA with titer virus  $\geq 10^{8.0}$  EID<sub>50</sub>/ml, Infectious Bursal Disease virus strain #951 with titer virus  $\geq 10^{3.8}$  EID<sub>50</sub>/ml, and Avian Influenza virus subtype H5N1 with titer virus  $\geq 10^{8.0}$  EID<sub>50</sub>/ml before inactivation.

### INDICATION

**CAPRIVAC NGA-K<sup>®</sup>** is indicated to generate immunity against Newcastle Disease and Infectious Bursal Disease, and Avian influenza in broilers, layers, and breeders

### DOSAGE AND APPLICATION

Inject **CAPRIVAC NGA-K<sup>®</sup>** intramuscularly on the pectoral/thigh muscle or subcutaneously in the neck with the dosage of :

Chick : 0.15 ml

Chicken : 0.30 ml

### VACCINATION PROGRAM

- \* Primary vaccination : 10 days old (subcutaneously)
- \* Booster vaccination : 18 weeks old breeder and revaccinate on 40 weeks old (subcutaneously or intramuscularly)

### PRECAUTIONS

- \* Only the healthy chicken which can be vaccinated
- \* Before using, allow the vaccine to reach room temperature
- \* Use entire contents of bottle after the lid opened and incinerate all empty bottles after vaccination
- \* Shake well before and during use
- \* Store at 2-8°C, do not freeze

## C. Inactivated Bacteria Vaccine for Poultry



Inactivated Combined ND+IBD+AI Vaccine  
Protect Poultry from Newcastle Disease, Infectious Bursal Disease, and Avian Influenza

## PACKAGING

Bottle containing 300 ml (1000 doses)

## CAPRIVAC IBD-K<sup>®</sup>

### DESCRIPTION

**CAPRIVAC ND IBD-K<sup>®</sup>** is an inactivated vaccine in oil emulsion that contains Infectious Bursal Disease virus strain #951 with titre virus  $\geq 10^{3.8}$  EID<sub>50</sub>/ml.

### INDICATION

**CAPRIVAC IBD-K<sup>®</sup>** is indicated to generate immunity against Infectious Bursal Disease (Gumboro) in broilers, layers, and breeders

### DOSAGE AND APPLICATION

Inject **CAPRIVAC ND-K<sup>®</sup>** intramuscularly on pectoral/thigh muscle or subcutaneously in the neck with the dosage of :

Chick : 0.15 ml

Chicken : 0.30 ml

### VACCINATION PROGRAM

- \* Primary vaccination : 7 days old (subcutaneously)
- \* Booster vaccination : 18-20 weeks old layer and breeder and re-vaccinate on 40-42 weeks old (subcutaneously or intramuscularly)

### PRECAUTIONS

- \* Only the healthy chicken which can be vaccinated
- \* Before using, allow the vaccine to reach room temperature
- \* Use entire contents of bottle after the lid opened and incinerate all empty bottles after vaccination
- \* Shake well before and during use
- \* Store at 2-8°C, do not freeze
- \* Protect from sunlight



### PRECAUTION

- \* Only the healthy chicken can be vaccinated.
- \* Stop the usage of disinfectant in drinking water for 24 hours before and after vaccination.
- \* Do not dissolve the vaccine in warm/hot water.
- \* Use all the dissolved vaccination and if any unused vaccine still remains, it must be destroyed.
- \* Store at 2-8°C.
- \* Protect from sunlight.
- \* Pay attention to the dosage before diluting.

### PACKING

- \* Vial 500 doses
- \* Vial 1000 doses
- \* Vial 2500 doses
- \* Vial 5000 doses

## CAPRIVAC IBD-PLUS®

### DESCRIPTION

**CAPRIVAC IBD-Plus®** is a freeze-dried live IBD plus vaccine containing IBD #951 strain with titer of virus at  $\geq 10^{2.8}$  EID per dose.

### INDICATION

**CAPRIVAC IBD-Plus®** is recommended for the vaccination of broiler, layer, and breeder for protection against Infectious Bursal Disease (IBD).

**CAPRIVAC IBD-Plus®** can be given to chicken with high maternal antibody titer.

### METHOD OF ADMINISTRATION

#### 1. Oral Route

Dissolve 1 vial of vaccine in vaccine diluent (usually 30 ml per 1,000 doses).  
Dropped the dissolved vaccine one drop per chicken ( $\pm 0.3$  ml) orally.

#### 2. Drinking water

To further stimulate drinking, the chickens should be deprived from both drinking and eating prior to vaccination usually 1 to 2 hours. Dissolve 1 vial of

Age (day)	Water consumption of 1,000 chickens		Note
	Broiler	Layer	
10-14	15 liters	10 liters	Vaccine has to be used up in $\pm 2$ hours after dissolved
21-28	40 liters	20 liters	

1,000 dose vaccine in drinking water based on the measurement below :

### CAPRIVAC IBD-Plus® VACCINATION PROGRAM

Broiler : 7-9 days old Chicken and can be repeated after the chicken age reach 12-16 days in high risk area.

Pullet/Breeder

- \* Primary vaccination : on 8-14 days old Chicken.
- \* Second vaccination : on 21-28 days old Chicken.



*Inactivated IBD Vaccine  
Protect Poultry from Infectious Bursal Disease*

### PACKAGING

Bottle containing 300 ml (1000 doses)

## CAPRIVAC AI-K SK2®

### DESCRIPTION

**CAPRIVAC AI-K SK2®** is an inactivated oil emulsion vaccine contains local isolate Avian Influeza virus subtype H5N1 clade 2.3 and clade 2.1 with titer  $\geq 10^{8.0}$  EID<sub>50</sub>/ml before inactivation

### INDICATION

**CAPRIVAC AI-K SK2®** is indicated to generate imunity of broiler, layer and breeder chicken against Avian Influenza Influenza

### DOSAGE AND APPLICATION

Inject **CAPRIVAC AI-K SK2®** intramuscularly in the breast/thigh muscle or subcutaneously in the neck with the dosage of :

Chick	: 0.15 ml
Chicken	: 0.30 ml

### VACCINATION PROGRAM

- Primary vaccination : 10 days old chicken (Subcutaneously)
- Booster vaccination : 8 weeks old layer and breeder and re-vaccinate at 14-16 weeks old (intramuscularly or subcutaneously)

### PRECAUTIONS

- Only health chicken which can be vaccinated
- Before use allow the vaccine to reach room temperature
- Use entire contents of bottle when first opened and incinerate all empty bottles after vaccination
- Shake well before before and during use
- Store at 2-8°C, do not freeze
- Protect from sunlight



### CAPRIVAC NB-R® VACCINATION PROGRAM

- \* Primary vaccination : 1-4 days old Chicken (eyedrop/nostril spray).
- \* Booster vaccination : 3-4 weeks old Chicken and repeated at 12-16 week old through drinking water or spray. The booster can be repeated every 2 months.

### PRECAUTION

- \* Only the healthy chicken can be vaccinated.
- \* Stop the usage of disinfectant in drinking water for 24 hours before and after vaccination.
- \* Do not dissolve the vaccine in warm/hot water.
- \* Use all the dissolved vaccination and if any unused vaccine still remains, it must be destroyed.
- \* Store at 2-8° C.
- \* Protect from sunlight.
- \* Pay attention to the dosage before diluting.

### PACKING

- Vial 500 doses
- Vial 1000 doses
- Vial 2500 doses
- Vial 5000 doses



## CAPRIVAC NB-R®

### DESCRIPTION

**CAPRIVAC NB-R®** is a freeze-dried live vaccine containing Newcastle Disease virus strain RIVS2 and Infectious Bronchitis strain I-269 with titer of virus  $\geq 10^{6.5}$  EID<sub>50</sub> and  $\geq 10^{3.0}$  EID<sub>50</sub> per dose.

### INDICATION

**CAPRIVAC NB-R®** is recommended for the vaccination of broiler, layer, and breeder for protection against Newcastle Disease and infectious Bronchitis (IB).

### METHOD OF ADMINISTRATION

#### 1. Drinking Water

To further stimulate drinking, the chickens should be deprived from both drinking and eating prior to vaccination usually 1 to 2 hours. Dissolve 1 vial of

Age (day)	Water consumption of 1,000 chickens		Note
	Broiler	Layer	
14	20 liters	10 liters	Vaccine has to be used up in $\pm$ 2 hours after dissolved
21	35 liters	15 liters	
28	44 liters	25 liters	
63	-	40 liters	
140 – dst.	-	50 liters	

1,000 dose vaccine in drinking water based on the measurement below :

#### 2. Intranasal or intraocular instillation

Dissolve 1 vial of vaccine in vaccine diluent (usually 30 ml per 1,000 doses).  
Dropped into either nostril or eye of chicken and wait until it is properly absorbed.

#### 3. Spray method

Dissolve 1,000 doses per 500 ml (or depends on the spray type) of water and then spray at distance of 30-40 cm from chickens used microdroplets aerosol sprayer, while spraying the cage must be closed.

#### 4. Injection method



*Inactivated Avian Influenza Vaccines  
Protecting Poultry from Avian Influenza Disease*

### PACKAGING

*Bottle containing 30 ml (100 doses)*

*Bottle containing 150 ml (500 doses)*

*Bottle containing 300 ml (1000 doses)*

## CAPRIVAC AI-K SK<sup>®</sup>

### DESCRIPTION

**CAPRIVAC AI-K SK<sup>®</sup>** is an inactivated oil emulsion vaccine contains local isolate Avian Influeza virus subtype H5N1 clade 2.3 with titer  $\geq 10^{8.0}$  EID<sub>50</sub>/ml before inactivation

### INDICATION

**CAPRIVAC AI-K SK<sup>®</sup>** is indicated to generate imunity of broiler, layer and breeder chicken against Avian Influenza

### DOSAGE AND APPLICATION

Inject **CAPRIVAC AI-K SK<sup>®</sup>** intramuscularly in the breast/thigh muscle or subcutaneously in the neck with the dosage of :

Chick	: 0.15 ml
Chicken	: 0.30 ml

### VACCINATION PROGRAM

- Primary vaccination : 10 days old chicken (Subcutaneously)
- Booster vaccination : 8 weeks old layer and breeder and re-vaccinate at 14-16 weeks old (intramuscularly or subcutaneously)

### PRECAUTIONS

- Only health chicken which can be vaccinated
- Before use allow the vaccine to reach room temperature
- Use entire contents of bottle when first opened and incinerate all empty bottles after vaccination
- Shake well before before and during use
- Store at 2-8°C, do not freeze
- Protect from sunlight



### CAPRIVAC ND-R<sup>®</sup> VACCINATION PROGRAM

- Primary vaccination : 1-4 days old Chicken (eyedrop/nostril/spray).
- Booster vaccination : 3 weeks old Chicken for layer and native chicken every 2 months (drinking water, spray or injection).

### PRECAUTION

- \* Only the healthy chicken can be vaccinated.
- \* Stop the usage of disinfectant in drinking water 24 hours before and after vaccination.
- \* Do not dissolve the vaccine in warm/hot water.
- \* Use all the dissolved vaccination and if any unused vaccine still remains, it must be destroyed.
- \* Store at 2-8° C.
- \* Protect from sunlight.
- \* Pay attention to the dosage before diluting.

### PACKING

- Vial 500 doses
- Vial 1000 doses
- Vial 2500 doses
- Vial 5000 doses



## CAPRIVAC ND-R®

### DESCRIPTION

**CAPRIVAC ND-R®** is a freeze-dried live vaccine containing Newcastle Disease virus strain RIVS2 with titer of virus at  $\geq 10^{6.5}$  EID<sub>50</sub> per dose.

### INDICATION

**CAPRIVAC ND-R®** is recommended for the vaccination of broiler, layer, and breeder for protection against Newcastle Disease.

### METHOD OF ADMINISTRATION

#### 1. Drinking Water

To further stimulate drinking, the chickens should be deprived from both drinking and eating prior to vaccination usually 1 to 2 hours. Dissolve 1 vial of 1,000 dose vaccine in drinking water based on the measurement below :

Age (day)	Water consumption of 1,000 chickens		Note
	Broiler	Layer	
14	20 liters	10 liters	♦ Vaccine has to be used up in ± 2 hours after dissolved
21	35 liters	15 liters	
28	44 liters	25 liters	
63	-	40 liters	♦ Water measurement for male layer and native chicken is the same
140 – dst.	-	50 liters	

#### 2. Intranasal or intraocular instillation

Dissolve 1 vial of vaccine in vaccine diluent (usually 30 ml per 1,000 doses). Dropped into either nostril or eye of chicken and wait until it is properly absorbed.

#### 3. Spray method

Dissolve 1,000 doses per 500 ml (or depends on the spray type) of water and then spray at distance of 30-40 cm from chickens used microdroplets aerosol sprayer, while spraying the cage must be closed.

#### 4. Injection method

Dissolve 1 vial vaccine in 500 ml of physiological saline solution 0.9% and then inject 0.5 ml per chickens intramuscularly on the pectoral or thigh muscles.



*Inactivated Avian Influenza Vaccines  
Protecting Poultry from Avian Influenza Disease*

### PACKAGING

*Bottle containing 30 ml (100 doses)*

*Bottle containing 150 ml (500 doses)*

*Bottle containing 300 ml (1000 doses)*



## CAPRIVAC AI-K BV<sup>®</sup>

### DESCRIPTION

**CAPRIVAC AI-K BV<sup>®</sup>** is an inactivated oil emulsion vaccine contains local isolate Avian Influeza virus subtype H5N1 clade 2.3 and clade 2.1 with titer  $\geq 10^{8.0}$  EID<sub>50</sub>/ml before inactivation

### INDICATION

**CAPRIVAC AI-K BV<sup>®</sup>** is indicated to generate imunity of broiler, layer and breeder chicken against Avian Influenza

### DOSAGE AND APPLICATION

Inject **CAPRIVAC AI-K BV<sup>®</sup>** intramuscularly in the breast/thigh muscle or subcutaneously in the neck with the dosage of :

Chick	: 0.15 ml
Chicken	: 0.30 ml

### VACCINATION PROGRAM

- Primary vaccination : 10 days old chicken (Subcutaneously)
- Booster vaccination : 8 weeks old layer and breeder and revaccinate at 14-16 weeks old (intramuscularly or subcutaneously)

### PRECAUTIONS

- Only health chicken which can be vaccinated
- Before use allow the vaccine to reach room temperature
- Use entire contents of bottle when first opened and incinerate all empty bottles after vaccination
- Shake well before before and during use
- Store at 2-8°C, do not freeze
- Protect from sunlight

## B. Live Virus Vaccine for Poultry



*Inactivated Avian Influenza Vaccines  
Protecting Poultry from Avian Influenza Disease*

## PACKAGING

*Bottle containing 30 ml (100 doses)*

*Bottle containing 150 ml (500 doses)*

*Bottle containing 300 ml (1000 doses)*

## CAPRIVAC ND-K GT<sup>®</sup>

### DESCRIPTION

**CAPRIVAC ND-K GT<sup>®</sup>** is an inactivated vaccine in oil emulsion that contains velogenic Newcastle Disease virus strain GTT/11 with titre virus  $\geq 10^{8.0}$  EID<sub>50</sub>/ml before inactivation per dose

### INDICATION

**CAPRIVAC ND-K GT<sup>®</sup>** is indicated to generate immunity against Newcastle Disease in broilers, layers, and breeders

### DOSAGE AND APPLICATION

Inject **CAPRIVAC ND-K GT<sup>®</sup>** intramuscularly on pectoral/thigh muscle or

subcutaneously in the neck with the dosage of :

Chick : 0.15 ml

Chicken : 0.30 ml

### VACCINATION PROGRAM

- \* Primary vaccination : 1-7 days old (subcutaneously)
- \* Booster vaccination : 4 weeks old layer and breeder and revaccinate every 3-4 months (intramuscularly)

### PRECAUTIONS

- \* Only the healthy chicken which can be vaccinated
- \* Before using, allow the vaccine to reach room temperature
- \* Use entire contents of bottle after the lid opened and incinerate all empty bottles after vaccination
- \* Shake well before and during use
- \* Store at 2-8°C, do not freeze



*Inactivated Newcastle Disease Vaccines  
Protecting Poultry from Newcastle Disease*

### PACKAGING

*Bottle containing 150 ml (500 doses)*

*Bottle containing 300 ml (1000 doses)*