



SALMONELLA PULLORUM COLOURED ANTIGEN

DIRECTIONS FOR USE

DESCRIPTION

This antigen is a bluish violet coloured suspension of inactivated Salmonella Pullorum organisms in smooth phase, stained with crystal violet stain and suspended in 1% formal saline.

The product meets all rigid quality control standards of purity, and antigenicity to identify Salmonellosis in poultry.

INDICATIONS

The antigen is to be used for detection of Salmonella positive carriers from the flocks for the diagnosis, eradication, and control of salmonella infection in poultry.

TEST DOSE

This antigen is used for quick agglutination plate test to detect Salmonella antibodies in-vitro. Each test dose of antigen is a drop approximately in the range of 0.03 ml to 0.05 ml.

DOSAGE

The antigen contains greater than 10^9 CFU of Salmonella Pullorum organisms per ml prior to inactivation.

QUICK AGGLUTINATION PLATE TEST METHOD

Shake antigen bottle well before and during use. Transfer the antigen from the bottle to the small dropping bottle supplied. A drop of an antigen is placed through dropping bottle on a glass plate to be used for carrying out the test. Puncture the wing vein with Ventri's bleeding lancet. Collect a loopful of blood and place close to the drop of an antigen on the glass plate. With the help of loop, mix the drop of an antigen and blood in equal quantities thoroughly, and examine for formation of clumps (Proper agglutination test).

If clump formation occurs within one minute of mixing, the bird under test is treated as positive reactor (carrier bird). If no clumps occur, the bird is negative for Salmonella infection. Rinse the loop and needle of the bleeding lancet with distilled water or saline, dry it and then use for the next test.

CONTRA-INDICATION

The frozen antigen should not be used for quick agglutination plate test.

RECOMMENDED SCHEDULE OF TESTING

Breeder Flocks may be tested by "Quick Plate Agglutination Test" using Salmonella Pullorum Coloured Antigen for 3 consecutive tests at the interval of 3-4 weeks starting from 10th week of age at the earliest. The positive "reactors" should be "destroyed" and negative "reactors" should be transferred to a fresh shed. It is recommended to disinfect the contaminated shed for effective control of problem.

SHELF LIFE

Salmonella antigen when stored at recommended conditions has shelf life of six months, which is indicated as an expiry date on the label.

STORAGE AND SHIPPING

The antigen should be stored at +2°C to +8°C in a dark place preferably in the cold room and transported in cold chain system. The antigen should be protected from light. Do not freeze the antigen.

PRESENTATION

Amber Coloured Bottle of 100 ml capacity each, containing Salmonella Pullorum Coloured Antigen 100 ml (2000 test doses), as specified on the antigen bottle label.

WARNINGS

- Consult the Veterinarians / Poultry experts regarding use of Salmonella Pullorum Coloured Antigen, and proper quick agglutination plate test procedure.
- Antigen should be stored, transported, and used in accordance with the directions of the manufacturers.
- Do not freeze the antigen bottle or if it is frozen, do not use the frozen antigen for test.
- Use Ventri's "bleeding lancet" only for test purpose.
- Shake antigen bottle well before and during use.
- Do not keep the antigen bottle open in the shed where actual testing is carried out, to avoid the falling of dust in the antigen, which may mislead the results.
- If accidentally injected in to human being urgent medical attention is required.
- Burn and destroy the empty antigen container after use.



For further information on the vaccine please contact

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