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BOVICHEK® M. bovis – 2 plates



PRODUCT CODE: TRM-501

DESCRIPTION

This is an immunoenzymatic assay for the detection of antibodies against Mycoplasma bovis (M.bovis) in bovine serum and milk.

SUMMARY AND EXPLANATION

Epidemiologic studies have revealed the pathogenic properties of M. bovis in cattle. M. bovis is one of the pathogens responsible for mastitis in the cow and pneumopathy in the calf. M. bovis is also involved in abortion. Serodiagnosis is a valuable tool to diagnose M. bovis infections since immune response is early, important, stable, and persistent in time.

CHARACTERISTICS

- Indirect ELISA: Specific antigens to M. Bovis
- Interpretation based on positivity level
- Rapid (less than 2 hours)
- Tests per kit: 2 plates: 96 samples tested as duplicate

ASSAY PROCEDURE

INCUBATION TIME/ TEMP.

1. Preparation of samples	
2. Incubation of samples and controls	30 min / 23°C
3. Successive washes	
4. Incubation with conjugate	30 min / 23°C
5. Successive washes	
6. Revelation with substrate	10 min / 23°C
7. Stop the reaction	
8. Reading optical densities	450 nm



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IMPORTANT :

- Requires a permit to release veterinary biologics from CFIA in Canada. This product is not licensed by CFIA and any claims made have not been substantiated by CFIA.
- Requires a Research and Evaluation import permit from the USDA in the US. This product is not licensed by the USDA and any claims made have not been substantiated by the USDA.