

Mouse Anti Infectious Bovine Rhinotracheitis Monoclonal Antibody

DMABT-51377MI Mouse(FVR)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Mouse Anti Infectious Bovine Rhinotracheitis
Immunogen	IBR Los Angeles strain
Host	Mouse
Isotype	IgG1
Species	Viral
Clone	CFM 062
Conjugation	N/A
Applications	IHC, ELISA, IF, WB

PACKAGING

Format	Purified IgG - liquid
Protein Concentration	IgG concentration 1.0 mg/ml
Buffer	Phosphate buffered saline, pH 7.4
Storage	Store at +4 °C or at -20 °C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Preservative	0.09% Sodium Azide (NaN ₃)
Shelf Life	18 months from date of despatch.

BACKGROUND

Introduction	Feline viral rhinotracheitis (FVR) is an upper respiratory infection of cats caused by feline herpesvirus 1, of the family Herpesviridae. It is also known as feline influenza and feline coryza. Viral respiratory diseases in cats can be serious, especially in catteries and kennels. Causing one-half of the respiratory diseases in cats, FVR is the most important of these diseases and is found worldwide. The other important cause of feline respiratory disease is feline calicivirus. FVR is very contagious and can cause severe disease, including death from pneumonia in young kittens. All members of the Felidae family are susceptible to FVR; in fact, FHV-1 has caused a fatal encephalitis in lions in Germany.
Keywords	Feline viral rhinotracheitis; FVR; rhinotracheitis; Herpesviridae; Varicellovirus; Feline herpesvirus 1; FHV-1;