

ANTIBODY SPECIFICATION

CAT. No. 9172

Products : Anti-FMDV Monoclonal Antibody

Descriptions: Monoclonal Antibody to Foot-and-Mouth Disease Virus VP1 protein (Type O specific).

Clone Name: 7F9

Isotype: IgG2a

Specificity: Viral protein (VP1) of FMDV (Neutralising epitope).
No cross react to other serotypes A, Asia1 of FMDV.
No cross react to SVDV and VSV.

Immunogen: Synthetic peptide of VP1 of FMDV.

Host animal: Mouse. Hybridoma from Sp2/0 myeloma cell and lymphocytes in Balb/c mice.

Format: Purified immunoglobulin, Liquid.

Purification: 95% or above purified, Protein G sepharose chromatography.

Buffer: PBS (pH 7.4) with 0.1% Sodium azide.

Application: Fluorescent Antibody (FA) Test,
Enzyme Linked Immunosorbent Assay (ELISA).
Optimum working dilutions must be determined by user.

Storage: Store at 2~8°C,
Antibody solutions can be stored at -20°C but avoid repeated freezing and thawing.

In Vitro use only.
Research use only

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