

ANTIBODY SPECIFICATION

CAT. No. 9176

Products : Anti-FMDV Monoclonal Antibody

Descriptions: Monoclonal Antibody to Foot-and-Mouth Disease Virus VP1 protein.

Clone Name: 17.9

Isotype: IgG1

Specificity: Surface protein (VP1) of FMDV Type O, A, Asia1.
Probably cross react to other serotypes of FMDV.
No cross react to SVDV and VSV.

Immunogen: FMDV killed vaccine (Triple serotypes: O1/Manisa, A/Iraq, Asia1/Shmir).

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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