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Certificate of Analysis and DataSheet

Mouse Anti Rabies Virus

Catalog No.
MD-05-0378

Species
Virus

Isotype
IgG_{2a}

Description

Monoclonal Antibody to Rabies Virus

Specificity

Rabies virus. Reacts with a glycoprotein of rabies virus. More than 20 different strains from 4 serogroups, including CVS, Lagosbat, Mokola, Duwenhage were positive in neutralization reaction. Specific antibody titer in indirect ELISA is 1.5×10^6 . Specific IF titer (native BHK) is $>1 \times 10^3$

Preparation

Host Animal: Mouse, Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.
Purification: >95% pure (SDS-PAGE). Protein G chromatography

Formulation

Format: Purified, Liquid
Concentration: 8mg/ml (OD_{280nm}, E_{0.1%} = 1.4)
Buffer: PBS, pH 7.4
Preservative: 0.1% Sodium Azide

Storage

Store at 2-8°C.

Applications

Detection of rabies and rabies related virus. Suitable for use in immunohistochemistry (formalin-fixed paraffin embedded sections), indirect ELISA, and immunofluorescence. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.