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Certificate of Analysis and Datasheet Mouse anti RSV, Long strain

Catalog No.
MD-05-0395

Species
Virus

Isotype:
IgG1

Description:

Monoclonal Antibody to Respiratory Syncytial Virus (RSV), Long Strain

Specificity:

Recognizes a conformation dependent epitope on nucleoprotein of RSV. Reacts with mature RSV virions with completely assembled nucleocapsids, but does not recognize incomplete virions. Does not react with Influenza A (H1N1), Influenza A (H3N2), Influenza B, Parainfluenza 1, 2, 3 and Adenovirus.

Host Animal:

Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice.

Immunogen:

Purified RSV virus, strain Long

Format:

Purified, Liquid

Purification:

≥95% pure (SDS-PAGE). Protein G chromatography

Concentration:

2 mg/ml (OD_{280nm}, E^{0.1%} = 1.4)

Buffer:

PBS, pH 7.4

Preservative:

0.1% Sodium azide

Applications:

Suitable for use in ELISA and lateral flow immunoassays. 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.

Storage:

Store at 2–8°C.

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