Human respiratory syncytial virus (RSV) Glycoprotein G / RSV-G
Antibody, Mouse MAb
Catalog Number:     11070-MM15

GENERAL INFORMATION

Immunogen: Recombinant Human RSV Glycoprotein G / RSV-G (Catalog#11070-V08H)

Preparation
This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human RSV Glycoprotein G/RSV-G (HRSV-G; Catalog#11070-V08H; His 67-Arg 297; AAB59857.1). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Ig Type: Mouse IgG1
Clone ID: 9H2G5C6
Specificity: Human RSV Glycoprotein G/RSV-G

Formulation: 0.2 μm filtered solution in PBS

Storage: This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.
Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

APPLICATIONS

Applications: WB,ELISA,IHC-P,FCM,ICC/IF,IF,IP
(Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.)

RECOMMENDED CONCENTRATION

Western Blot
This antibody can be used at 1:500-1:1000 with the appropriate secondary reagents to detect HRSV glycoprotein G in WB. Using a DAB detection system, the detection limit for HRSV glycoprotein G is approximately 8 ng/lane under non-reducing conditions and 4 ng/lane under reducing conditions.

ELISA
ELISA: 1:1000-1:2000
This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect HRSV glycoprotein G.

Please Note: Optimal concentrations/dilutions should be determined by the end user.