



RayBiotech, Inc.

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Norcross, GA 30092
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Certificate of Analysis and Data Sheet

Mouse Anti-Hantavirus

Catalog No.
MD-05-0163

Target Species:
Human

Isotype:
IgG1

Description: MAb to Hantavirus
Monoclonal Antibody to Hantavirus (Hantaan)

Specificity: Reacts with an epitope present on the N-terminus of the nucleocapsid protein (S segment) of Hantaan 76-118 strain. Antigen recognized in human, rat, mouse, and dog.

Host Animal: Mouse

Isotype: IgG1

Source: Tissue culture

Immunogen: Recombinant nucleocapsid protein of Hantaan 76-118 strain

Format: Supernatant, Liquid

Purification: Not applicable

Concentration: Not determined

Affinity Constant: Not determined

Buffer: PBS, pH 7.2 containing 0.5% BSA

Preservative: 0.09% Sodium azide

Applications: Immunofluorescence
Immunohistochemistry of frozen sections (1:50)
Immunoblotting
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.**



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Storage: Store at 2–8°C.

References: The reference listed below is for research purposes only.
Zöller LG, et al, (1993), “A novel u-capture enzyme-linked immunosorbent assay based on recombinant proteins for sensitive and specific diagnosis of hemorrhagic fever with renal syndrome”, J Clin Microbiology, Vol **31**, 5:1194–1199.

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