

Product datasheet for **BM3037**

Hantavirus (Hantaan Nucleocapsid) Mouse Monoclonal Antibody [Clone ID: B5D9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B5D9
Applications:	IF, IHC, WB
Recommended Dilution:	Western blotting. Immunofluorescence. Immunohistochemistry on Frozen Sections: 1/50. Use PBS, pH 7.2, with 0.5% BSA and 0.09% Sodium Azide as dilution buffer. Successful use in ELISA was reported by some researchers. As this detection method has not been verified by Acris Antibodies, the application was deleted from the database. This does not necessarily exclude the use in such procedure.
Reactivity:	Hantaan Virus
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant nucleocapsid protein of Hantaan 76-118 strain.
Specificity:	<i>B5D9</i> reacts with an epitope present on the N-terminus of the nucleocapsid protein (S segment) of Hantaan 76-118 strain. The antibody is directed against the Hantaan serotype nucleocapsid protein which has been shown to be the major immunogen in Hantaan Virus caused Hemorrhagic Fever with Renal Syndrome (HFRS). No cross-reaction with the Puumala serotype and no cross-reaction with Sin Nombre Virus (SNV).
Formulation:	State: Supernatant State: Liquid Hybridoma Culture Supernatant Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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