



# Mab to Hantavirus Hantaan Serotype

<b>Clone</b>	B5D9
<b>Category</b>	Mouse monoclonal
<b>Form/Purification</b>	Hybridoma culture supernatant*
<b>Ig Class</b>	IgG <sub>1</sub>
<b>Immunogen</b>	Recombinant nucleocapsid protein of Hantaan 76-118 strain
<b>Clinical Application/ Specificity</b>	B5D9 reacts with an epitope present on the N-terminus of the nucleocapsid protein (S segment) of Hantaan 76-118 strain.
<b>Application</b>	<ul style="list-style-type: none"><li>• Immunoblotting</li><li>• Immunofluorescence</li><li>• Immunohistochemistry of frozen sections</li></ul>
<b>Antigen Recognized in Species (tested so far)</b>	Human, rat, mouse, dog
<b>Working Dilution</b>	1:50 for immunohistochemistry
<b>Dilution Buffer</b>	PBS pH 7.2 with 0.5% BSA and 0.09% NaN <sub>3</sub>
<b>Storage</b>	At 2-8°C
<b>Quantity</b>	0.4 ml; contains 0.09% NaN <sub>3</sub> as preservative

\* Inquire for purified protein

## References

Zöller LG, Yang S, Gött P, Bautz EKF and Darai G: A novel  $\mu$ -capture enzyme-linked immunosorbent assay based on recombinant proteins for sensitive and specific diagnosis of hemorrhagic fever with renal syndrome. J Clin Chem, Vol 31, 5:1194-1199 (1993)

**Cat. No.:** B5D9-C