



# Mab to Hantavirus Puumala Serotype, POD Conjugate

<b>Clone</b>	A1C5
<b>Category</b>	Mouse monoclonal
<b>Purification</b>	Protein A affinity purified
<b>Form</b>	Horseradish peroxidase (POD) conjugate
<b>Ig Class</b>	IgG <sub>1</sub>
<b>Immunogen</b>	Recombinant Puumala CG 18-20 strain nucleocapsid protein
<b>Clinical Application/ Specificity</b>	A1C5 reacts with an epitope present on the N-terminus (aa 15 - 35) of the nucleocapsid protein (S segment) of Puumala CG 18-20 strain.
<b>Application</b>	<ul style="list-style-type: none"><li>• Immunoblotting</li><li>• Immunohistochemistry</li><li>• ELISA</li></ul>
<b>Antigen Recognized in Species (tested so far)</b>	Human, rat, mouse, dog
<b>Working Dilution</b>	<b>1:50</b> for immunohistochemistry and ELISA
<b>Storage/Stability</b>	At 2-8°C for min. 1 year
<b>Quantity</b>	<b>200 µl</b> in PBS with BSA and 0.001% thimerosal as preservative

## References

Zöller LG, Yang S, Gött P, Bautz EKF, Darai G: A Novel µ-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.:** A1C5-POD