



Mab to Hantavirus Puumala Serotype

Clone	A1C5
Category	Mouse monoclonal
Form/Purification	Hybridoma culture supernatant
Ig Class	IgG1
Immunogen	Recombinant Puumala nucleocapsid protein
Clinical Application/ Specificity	A1C5 reacts with an epitope present on the N-terminus (between aa 15 and 35) of the nucleocapsid protein (S segment) of hantavirus CG 18-20 strain (Puumala serotype).
Application	<ul style="list-style-type: none">• Immunoblotting• Immunofluorescence microscopy• Immunohistochemistry on frozen sections
Antigen Recognized in Species (tested so far)	Virus present in human, rat, mouse, dog
Working Dilution	Dilute 1:50 for immunohistochemistry
Dilution Buffer	PBS pH 7.2 with 0.5% BSA and 0.09% Na-azide
Storage	At 2-8°C
Quantity	0.4 ml; contains 0.09% Na-azide as preservative

Reference

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, 31 (5):1194-1199 (1993)

Cat. No.: A1C5-C