

Research Grade Anti-Orthohantavirus puumalaense GP Antibody (ADI-42898)

Catalog No.	DVV38401A DVV38401B	Quantity:	100 µg 1.0 mg
Alternate Names:	Envelopment polyprotein, M polyprotein		
Description:	Clone ADI-42898 is a broadly neutralizing monoclonal antibody (OWHs, NWHs) originally isolated from a human donor who recovered from infection with an Old World hantavirus, Puumala virus. ADI-42898 is a promising candidate for broad anti-hantavirus prophylaxis and therapy.		
UniProt ID (target):	A0A0B4U5I0		
Target:	Envelopment polyprotein from Orthohantavirus puumalaense		
Concentration:	1.0 mg/ml, lot specific		
Source:	Mammalian cells		
Isotype:	Human IgG1		
Formulation:	0.01M PBS buffer, pH 7.4		
Purity:	> 95% by SDS-PAGE		
Endotoxin Level:	≤ 0.01 EU/µg by LAL analysis		
Purification:	Protein A/G affinity chromatography from cell culture supernatant		
Clone:	ADI-42898		
Applications:	Functional studies		
Storage & Stability:	Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. Avoid freeze/thaw cycles.		

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