

F

InVivoMAb Anti-Nipah virus/NiV Prefusion Antibody (4H3)

Catalog No.	VVV08101A VVV08101B	Quantity:	100 µg 1.0 mg
Alternate Names:	Fusion glycoprotein F0, Protein F, Nipah virus		
Description:	Neutralizing human monoclonal antibody (clone 4H3) which targets the Nipah virus Prefusion glycoprotein. Under the current model, the Class I viral Fusion glycoprotein has at least 3 conformational states: pre-fusion native state, pre-hairpin intermediate state, and post-fusion hairpin state.		
UniProt ID (target):	Q9IH63		
Source:	Mammalian cells		
Specificity:	Nipah virus (NiV) Prefusion glycoprotein		
Isotype:	Human IgG1		
Clone:	4H3		
Purification:	Protein A or G affinity chromatography		
Purity:	> 95% by SDS-PAGE		
Formulation:	Sterile-filtered 0.01M PBS, pH 7.4		
Endotoxin:	< 0.01 EU/µg by LAL analysis		
Concentration:	1.0 mg/ml, lot specific		
Applications:	Functional studies, Neutralizing, ELISA		
Storage & Stability:	Store at 2-8°C for immediate use (1-2 weeks) or aliquot the stock solution and store at -20°C to -80°C up to 1 year. Avoid repeated freeze/thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.