

## F

### InVivoMAb Anti-Nipah virus/NiV Prefusion Antibody (1H8)

<b>Catalog No.</b>	VVV08102A VVV08102B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Fusion glycoprotein F0, Protein F, Nipah virus		
<b>Description:</b>	Neutralizing human monoclonal antibody (clone 1H8) 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.		
<b>UniProt ID (target):</b>	Q9IH63		
<b>Source:</b>	Mammalian cells		
<b>Specificity:</b>	Nipah virus (NiV) Prefusion glycoprotein		
<b>Isotype:</b>	Human IgG1		
<b>Clone:</b>	1H8		
<b>Purification:</b>	Protein A or G affinity chromatography		
<b>Purity:</b>	> 95% by SDS-PAGE		
<b>Formulation:</b>	Sterile-filtered 0.01M PBS, pH 7.4		
<b>Endotoxin:</b>	< 0.01 EU/µg by LAL analysis		
<b>Concentration:</b>	1.0 mg/ml, lot specific		
<b>Applications:</b>	Functional studies, Neutralizing, ELISA		
<b>Storage &amp; Stability:</b>	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. <b>Avoid repeated freeze/thaw cycles.</b>		

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