

## Antibody Datasheet

<b>Product Name:</b>	Mouse anti-Nipah virus gG antibody
<b>Clone number:</b>	JB3-G6-E10
<b>Isotype:</b>	Mouse IgG
<b>Product code:</b>	MAB12308-100 MAB12308-500
<b>Batch Number:</b>	M-NAC-9B
<b>Immunogen:</b>	Recombinant Nipah virus glycoproteins G and F (pool), produced in HEK293 cells and available from the Native Antigen Company <a href="#">here</a>
<b>Amount:</b>	100µg 500µg
<b>Concentration:</b>	0.96 mg/ml
<b>Buffer:</b>	Phosphate Buffered Saline pH7.4
<b>Preservative:</b>	None present. 0.2µm filtered.
<b>Fusion partners:</b>	Spleen cells from immunised Balb/c mice were fused with cells from the SP2/0-Ag14 myeloma cell line.
<b>Purification:</b>	Antibody was purified from hybridoma cell culture supernatant by affinity chromatography on Protein G
<b>Specificity:</b>	This antibody is specific for the gG protein of Nipah virus. It shows no cross reactivity with gF protein in antigen down ELISA.



**Applications:** WB, ELISA

**Storage:** Store at +4°C for up to one week, or at -20°C for longer periods  
For long term storage at +4°C the addition of 0.09% w/v sodium azide is recommended.  
The antibody is shipped at ambient temperature.  
Avoid repeated freeze/thaw cycles.