

Antibody Datasheet

Product Name:	Mouse anti-Nipah virus gG antibody
Clone number:	CF12-G7-B9
Isotype:	Mouse IgG
Product code:	MAB12304-100 MAB12304-500
Batch Number:	M-NAC-9B
Immunogen:	Recombinant Nipah virus glycoproteins G and F (pool), produced in HEK293 cells and available from the Native Antigen Company here
Amount:	100µg 500µg
Concentration:	1.0 mg/ml
Buffer:	Phosphate Buffered Saline pH7.4
Preservative:	None present. 0.2µm filtered.
Fusion partners:	Spleen cells from immunised Balb/c mice were fused with cells from the SP2/0-Ag14 myeloma cell line.
Purification:	Antibody was purified from hybridoma cell culture supernatant by affinity chromatography on Protein G
Specificity:	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.