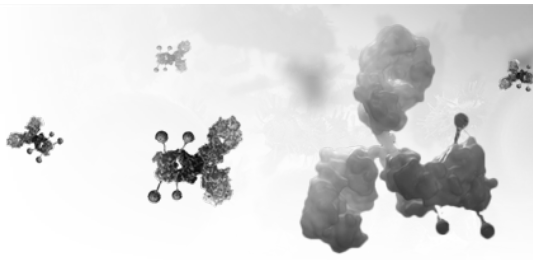

Mouse Anti-Nipah Virus G Protein monoclonal antibody, clone D12086N (DMAB-A002)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	MAb to Nipah Virus G Protein Monoclonal Antibody to Nipah G Protein
Specificity	Reacts with recombinant Nipah G protein. No cross reaction with Dengue, Zika and Chikungunya envelope proteins.
Immunogen	Full-length recombinant ectodomain of Nipah G protein.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Nipah Virus
Clone	D12086N
Purification	> 85% pure (SDS-PAGE). Protein A Chromatography
Conjugate	Unconjugated
Applications	ELISA
Format	Purified, Liquid
Concentration	Lot Specific
Size	500 µg
Buffer	Sterile Filtered Phosphate Buffered Saline, pH 7.4
Preservative	None

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Storage	Store at 2-8°C

BACKGROUND

Introduction	Nipah virus (NiV) is a member of the family Paramyxoviridae, genus Henipavirus. NiV was initially isolated and identified in 1999 during an outbreak of encephalitis and respiratory illness among pig farmers and people with close contact with pigs in Malaysia and Singapore. Nipah virus is in the newly created Henipavirus genus with the closely related Hendra virus and Cedar virus. The Henipavirus family is pleomorphic, meaning their shape is varied, and traditionally 40 to 600 nm in diameter. The core of a virion contains a linear ribonucleprotein (RNP) comprising of negative sense single stranded RNA.
Keywords	Nipah Virus G Protein;Nipah Virus;G Protein;NiV;NiV G Protein

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