



Human Anti-NiV F Protein Monoclonal antibody, clone 27G (DMAB-CBXY25230)

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

PRODUCT INFORMATION

Specificity	Specific for NiV F Protein
Target	NiV F Protein
Isotype	IgG
Source/Host	Human
Species Reactivity	NiV
Clone	27G
Purification	Affinity purified
Conjugate	Unconjugated
Applications	Suitable for use in Control, ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid
Size	100 µg
Buffer	PBS-Tris
Preservative	None
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles.

BACKGROUND

Introduction

NiV has two membrane-anchored glycoproteins, the attachment protein (G, also known as RBP (receptor binding protein)) and fusion (F) protein, that mediate receptor binding and entry into host cells. NiV F initially exists as a homo-trimer on the viral surface, where it adopts a prefusion conformation. Host proteases process the F protein into disulfide-linked subunits, F1 and F2.

Keywords

Nipah virus; NiV; NiV gF; Nipah virus glycoprotein F; Nipah Virus fusion glycoprotein; NiV F Protein; NiV Fusion Protein
