



Recombinant Nipah Virus Nucleoprotein [His] (DAG-WT273)

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

PRODUCT INFORMATION

Antigen Description	Recombinant Nipah Virus Glycoprotein F is produced by HEK293 cells and the target gene encoding a.a 1-532 is expressed with a His tag at the C-terminus.
Conjugate	His
Applications	ELISA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	100 µg
Buffer	50 mM HEPES pH8.0, 150 mM NaCl, 4 M urea
Preservative	None
Storage	Store at -80°C. Avoid freeze / thaw cycle

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 ribonucleoprotein (RNP) comprising of negative sense single stranded RNA.
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Keywords

Nipah Virus Nucleoprotein; Nipah Virus; Nucleoprotein; NiV; NiV Nucleoprotein

GENE INFORMATION

Entrez Gene ID

NP_112021.1
