

Anti-NiV hlgG1 Antibody(41-6)

Product Information

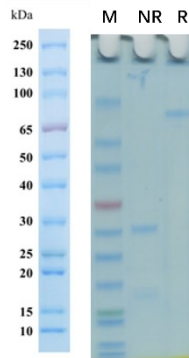
GM-87913AB-10	10 µg
GM-87913AB-100	100 µg
GM-87913AB-1000	1 mg

Antibody Information

Clone	41-6
Source/Isotype	Human IgG1, λ
Application	Neutralization Assay
Gene	NiV
Gene ID	/
Background	NIV (Nipah virus) is a single-stranded negative-stranded RNA virus belonging to the genus Henney in the family Paramyxoviridae. 41-6 is a novel neutralizing antibody against the G protein of Nipah virus, which plays an important role in therapy and prevention by blocking the process of viral attachment and membrane fusion, and it can be used in the treatment of viral diseases
Storage	Store at 2-8°C short term (1-2 weeks).Store at ≤ -20°C long term. Avoid repeated freeze-thaw.
Formulation	Phosphate-buffered solution, pH 7.2.

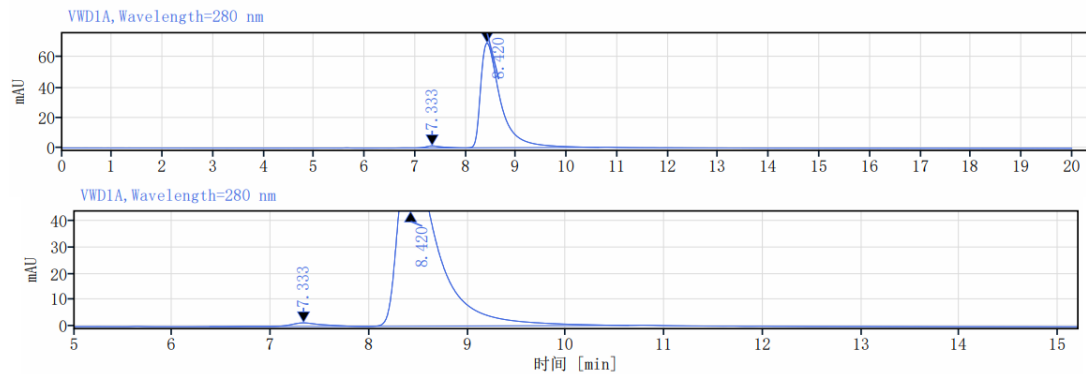
Data Examples

SDS-PAGE



On SDS-PAGE under reducing (R)/non-reducing(N-R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

SEC-HPLC



The purity of this product is more than 95% verified by SEC-HPLC

Neutralization Assay

Neutralization of Nipah(Malaysia) Luciferase Pseudotyped Virus (Catalog # GM-0220PV202) with Anti-NiV hIgG1 Antibody(41-6) and HEK-293T cell line.

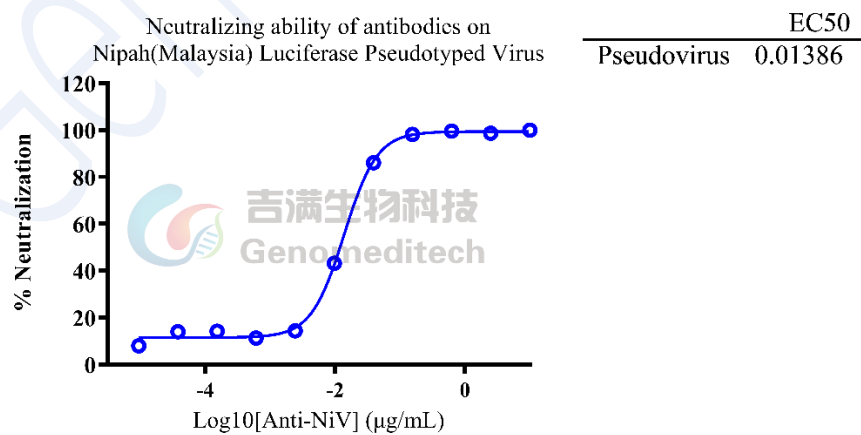


Fig. assay