

Anti-RABV-G hIgG1 Antibody(CR04-098)

Product information

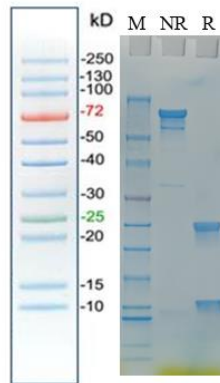
GM-88099AB-10	10 µg
GM-88099AB-100	100 µg
GM-88099AB-1000	1 mg

Antibody Information

Species Reactivity	Human
Clone	CR04-098
Source/Isotype	Monoclonal Human IgG1, κ
Application	Neutralization Assay
Specificity	Detects RABV-G
Gene	RABV-G
Background	RABV is a single-stranded RNA virus belonging to the family amino acid Viridae. It has specific structural proteins, including G protein (glycoprotein), M protein, N protein and L protein. G proteins play key roles in viral invasion, host immune escape, and vaccine-induced immune responses. RABV antibodies consist mainly of neutralizing antibodies, which neutralize the virus and prevent it from entering the host cell, thereby preventing infection.
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 7.2-7.4.
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay

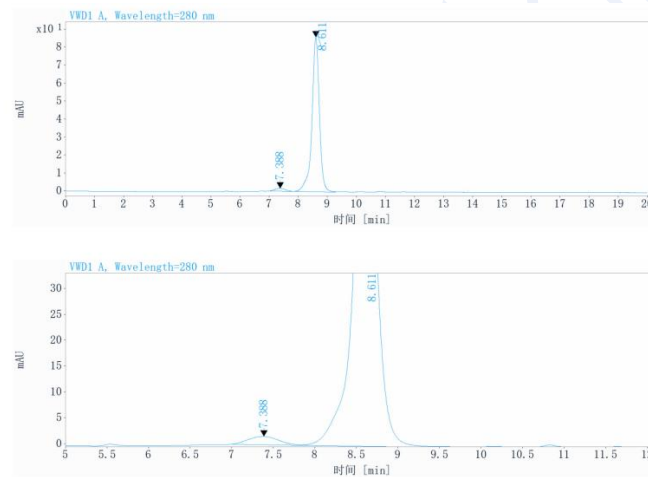
Data Example

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 Rabies virus (CVS-11) Pseudotyped Virus (GFP-Luciferase) (Cat. GM-100397PLV-50) with Anti-RABV-G hIgG1 Antibody(CR04-098) and HEK-293T cell line.

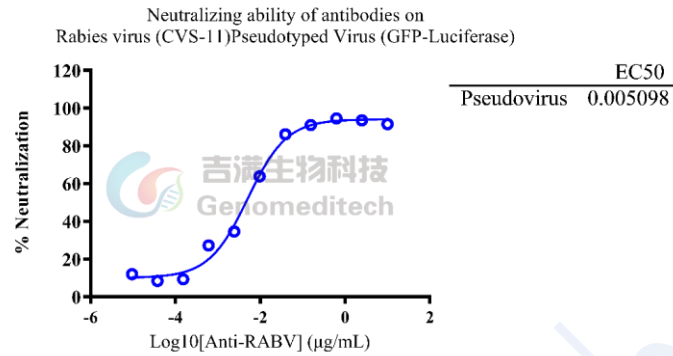


Fig. assay