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Andes Virus Glycoprotein Gc (H953F) (C-His)

Catalog Number:	607001, 607002
Size:	25 µg, 100 µg
Target Name:	Andes virus glycoprotein Gc, Andes virus Gc protein, ANDV Gc glycoprotein, Andes orthohantavirus glyco
Regulatory Status:	RUO

PRODUCT DETAILS

Application:	ELISA, BLI
Format:	Liquid, Purified
Expression Host:	CHO
Species:	Andes Virus
accession number:	AF291703.2
Sources:	Recombinant Andes Virus Glycoprotein Gc (Glu652-Asn1107) (H953F) with a C-terminal histidine tag is expressed in CHO cells. The protein is derived from the Andes virus strain Chile-9717869.
Molecular Weight:	This protein has a predicted molecular weight of 50–52 kDa (without glycosylation).
Affinity Tag:	C-His
Purity:	>95% based on SDS-PAGE under reducing condition
Formulation:	1xPBS buffer, pH7.4, 0.22 µm filtered
Endotoxin level:	Not tested
Protein Concentration:	25µg size is bottled at 0.2mg/mL concentration. 100 µg size is supplied at a lot-specific concentration.
Storage and Handling:	Briefly centrifuge the vial upon receipt. An unopened vial can be stored at 4°C for up to 2 weeks, or at -20°C or below for up to six months. The protein may be further diluted to 0.1 mg/mL using 0.22 µm-filtered PBS buffer (pH 7.4). For long-term storage, the diluted stock solution should be aliquoted and stored at ≤ –70°C to minimize freeze-thaw cycles. If additional dilution is required, carrier proteins such as FBS or BSA should be added to maintain protein stability.

BACKGROUND INFORMATION

Learn more about Andes Virus in our detailed Infographic.