www.innocyto.com.cn

InnoCyto Inc.

15375 Barranca Pkwy, Suite I-103
Irvine, CA 92618
Email: info@innocyto.com
Phone: 1-949-418-7543

# Andes Virus Glycoprotein Gc (C-His)

| | |
|---|---|
| **Catalog Number:** | 606901, 606902 |
| **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) 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.