Glycoprotein C/Gc Broad-Neutralizing Monoclonal Antibody | anti-Gc antibody

InVivoMAb Anti-Hantaan virus Glycoprotein C/Gc Broad-Neutralizing Antibody (Iv0260)

CATALOG #	REACTIVITY	APPLICATIONS
AAA120772	**Hantaan virus (HTNV), Puumala virus (PUUV), Dobrava-Belgrade virus (DOBV), Seoul virus (SEOV), Andes virus (ANDV), Sin Nombre virus (SNV)**	**Neutralization Assay, ELISA**

PRODUCT SYNONYMS

Glycoprotein C/Gc Broad-Neutralizing; Monoclonal Antibody; InVivoMAb Anti-Hantaan virus Glycoprotein C/Gc Broad-Neutralizing Antibody (Iv0260); Envelopment polyprotein; M polyprotein; Glycoprotein C; Gc; Glycoprotein G2; GP; anti-Gc antibody

PRODUCT SPECIFICATIONS

Reactivity	Hantaan virus (HTNV), Puumala virus (PUUV), Dobrava-Belgrade virus (DOBV), Seoul virus (SEOV), Andes virus (ANDV), Sin Nombre virus (SNV)
Clonality	Monoclonal
Isotype	IgG1
Clone Number	Iv0260
Purity/Purification	>95% as determined by SDS-PAGE. Protein A/G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH 7.4.
Concentration	1.46 mg/ml (varies by lot)
Applicable Applications for anti-Gc antibody	NTRL (Neutralization Assay), ELISA
Host Species	Human
Preparation and Storage	Store at -20 degree C short term. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Gc antibody	Super-Affinity Antibodies; In vivo Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	38371724
NCBI GeneID	2654026
NCBI Accession #	NP_941974
NCBI GenBank Nucleotide #	NC_005215.1
UniProt Accession #	Q89905
NCBI Official Full Name	glycoprotein
NCBI Official Symbol	GPC

NCBI Protein Information	glycoprotein precursor
UniProt Protein Name	Envelope glycoprotein
UniProt Gene Name	**GPC**
UniProt Entry Name	Q89905_9VIRU

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/glycoprotein-c-gc-broad-neutralizing-antibody-clone-iv0260-neutralization-assay-elisa/120772