

Mouse anti-Human Glycophorin A Monoclonal Antibody | anti-GYPA antibody

Glycophorin A

CATALOG # AAA59220	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

Glycophorin A; Monoclonal Antibody; anti-GYPA antibody

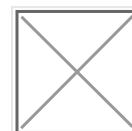
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b/K
Clone Number	GA-R2 (HIR2)
Form/Format	Anti-Glycophorin A is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Bone Marrow
Localization	Membranous
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohistochemistry)



Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-GYPA antibody	Glycophorins A (GPA) and B (GPB) are single pass membrane sialoglycoproteins. GPA is the carrier of blood group M and N specificities, while GPB accounts for S and U specificities. GPA and GPB provide the cells with a large mucin-like surface and it has been suggested this provides a barrier to cell fusion, thus minimizing aggregation between red blood cells in the circulation. Anti-Glycophorin A has been used to characterize erythroid cell development and in the identification of Erythroid Leukemias.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	386760
NCBI GeneID	2993
NCBI Accession #	AAA52768.1
NCBI GenBank Nucleotide #	M24123.1

UniProt Accession #	P02724; Q9BS51; A8K3E6; Q03867; Q03870; Q13030; Q14419; Q14420; Q14421; Q14423; Q14424; Q14438
Molecular Weight	16,331 Da
NCBI Official Full Name	glycophorin A
NCBI Official Synonym Full Names	glycophorin A (MNS blood group)
NCBI Official Symbol	GYPA
NCBI Official Synonym Symbols	MN; GPA; MNS; GPSAT; PAS-2; CD235a; GPErik; HGpMiV; HGpMiX; GpMiIII; HGpMiXI; HGpMiIII; HGpSta(C)
NCBI Protein Information	glycophorin-A; glycophorin Mil; glycophorin MiV; glycophorin MiX; glycophorin SAT; glycophorin Erik; glycophorin MiIII; OTTHUMP00000220153; OTTHUMP00000220154; OTTHUMP00000220156; OTTHUMP00000220157; OTTHUMP00000220158; OTTHUMP00000220159; glycophorin A, GPA; MN sialoglycoprotein; glycophorin Sta type C; sialoglycoprotein alpha; Mi.V glycoprotein (24 AA); glycophorin A (MN blood group); recombinant glycophorin A-B Miltenberger-DR; erythroid-lineage-specific membrane sialoglycoprotein
UniProt Protein Name	Glycophorin-A
UniProt Gene Name	GYPA
UniProt Synonym Gene Names	GPA
UniProt Entry Name	GLPA_HUMAN

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/glycophorin-a-antibody-clone-ga-r2-hir2-elisa/59220>