

Human glycosylation-dependent cell adhesion molecule-1, GlyCAM-1 ELISA Kit | GlyCAM-1 elisa kit

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CATALOG # AAA41262	REACTIVITY Human
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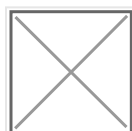
PRODUCT SYNONYMS

glycosylation-dependent cell adhesion molecule-1; GlyCAM-1; Human glycosylation-dependent cell adhesion molecule-1; GlyCAM-1 ELISA Kit; GlyCAM-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	151
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	8nmol/ml-1500nmol/ml
Sensitivity	4.73nmol/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GlyCAM-1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Glycosylated Serum Protein (also known as GSP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human GSP antibody. GSP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human GSP Antibody is added and binds to GSP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GSP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human GSP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33468855
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NCBI GeneID	14663
NCBI Accession #	NP_032160.1
NCBI GenBank Nucleotide #	NM_008134.3
UniProt Accession #	Q02596; A6H6D0
Molecular Weight	16,209 Da
NCBI Official Full Name	glycosylation-dependent cell adhesion molecule 1 isoform 2
NCBI Official Synonym Full Names	glycosylation dependent cell adhesion molecule 1
NCBI Official Symbol	Glycam1
NCBI Official Synonym Symbols	MC26; Sgp50; glyCAM-1
NCBI Protein Information	glycosylation-dependent cell adhesion molecule 1
UniProt Protein Name	Glycosylation-dependent cell adhesion molecule 1
UniProt Gene Name	Glycam1
UniProt Synonym Gene Names	GlyCAM-1

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/human-elisa-kits/glycosylation-dependent-cell-adhesion-molecule-1-glycam-1/41262>