

Mouse Glycosylation-dependent cell adhesion molecule 1 ELISA Kit | Glycam1 elisa kit

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CATALOG #
AAA56259

REACTIVITY
Mouse

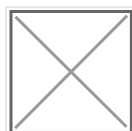
PRODUCT SYNONYMS

Glycosylation-dependent cell adhesion molecule 1; Mouse Glycosylation-dependent cell adhesion molecule 1 ELISA Kit; Glycam1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse GlyCAM-1. No significant cross-reactivity or interference was observed.
Sequence Length	151
Assay Type	Sandwich
Detection Range	31.2-2000 pg/ml
Sensitivity	15.72 pg/mL
Intra-Assay CV	<=6.2%
Inter-Assay CV	<=7.6%
Recovery	109%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Glycam1 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GlyCAM-1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for GlyCAM-1 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain GlyCAM-1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of GlyCAM-1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33468855
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
UniProt Entry Name	GLCM1_MOUSE

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/glycam1-mouse-elisa-kits/glycosylation-dependent-cell-adhesion-molecule-1/56259>