

Mouse Homing Associated Cell Adhesion Molecule (HCAM) RTU ELISA Kit | HCAM rtu elisa kit

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CATALOG #
AAA71103

REACTIVITY
Mouse

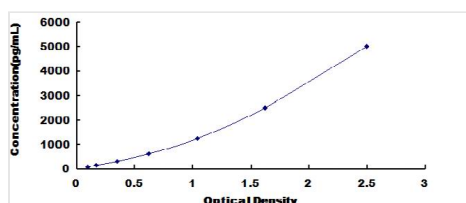
PRODUCT SYNONYMS

Homing Associated Cell Adhesion Molecule (HCAM); Mouse Homing Associated Cell Adhesion Molecule (HCAM) ELISA Kit; CDW44; CD44; CSPG8; ECMR-III; HCELL; IN; LHR; MC56; MDU2; MDU3; MIC4; MUTCH-I; Pgp1; Hematopoietic Cell E- And L-Selectin Ligand; Chondroitin Sulfate Proteoglycan 8; HCAM rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	365
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	29pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HCAM rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HCAM. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to HCAM. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain HCAM, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of HCAM in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	85540468
NCBI GeneID	12505
NCBI Accession #	NP_001034240.1
NCBI GenBank Nucleotide #	NM_001039151.1
UniProt Accession #	P15379; Q05732; Q61395; Q62060; Q62061; Q62062; Q62063; Q62408; Q62409; Q64296; Q99J14; Q9QYX8
Molecular Weight	39,999 Da
NCBI Official Full Name	CD44 antigen isoform c
NCBI Official Synonym Full Names	CD44 antigen
NCBI Official Symbol	Cd44
NCBI Official Synonym Symbols	Ly-24; Pgp-1; HERMES; AU023126; AW121933; AW146109
NCBI Protein Information	CD44 antigen
UniProt Protein Name	CD44 antigen
UniProt Gene Name	Cd44
UniProt Synonym Gene Names	Ly-24; ECMR-III; Ly-24; PGP-1; PGP-I

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://www.aaabiotech.com/mouse-rtu-elisa-kits/homing-associated-cell-adhesion-molecule-hcam/71103>