

Mouse CD209 antigen-like protein A ELISA Kit | Cd209a elisa kit

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CATALOG # AAA56080	REACTIVITY Mouse
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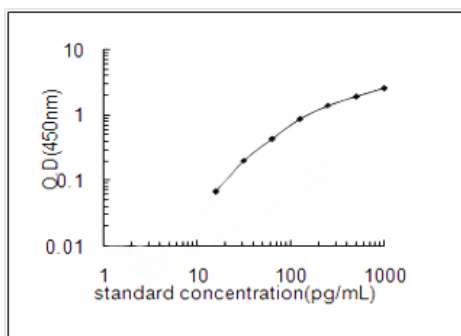
PRODUCT SYNONYMS

CD209 antigen-like protein A; Mouse CD209 antigen-like protein A ELISA Kit; Cd209a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse CD209A. No significant cross-reactivity or interference was observed.
Sequence Length	238
Assay Type	Sandwich
Detection Range	15.6-1000 pg/mL
Sensitivity	8.2 pg/mL
Intra-Assay CV	<=3.5%
Inter-Assay CV	<=7.1%
Recovery	105%
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 Cd209a elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CD209A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for CD209A 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 CD209A, 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 CD209A in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18875404
NCBI GeneID	170786
NCBI Accession #	NP_573501.1
NCBI GenBank Nucleotide #	NM_133238.5
UniProt Accession #	Q91ZX1; Q3TAT9; Q91ZW5
Molecular Weight	24,055 Da
NCBI Official Full Name	CD209 antigen-like protein A
NCBI Official Synonym Full Names	CD209a antigen
NCBI Official Symbol	Cd209a
NCBI Official Synonym Symbols	CIRE; CD209; CDSIGN; Dcsign; SIGNR5; DC-SIGN; SIGN-R1; DC-SIGN1
NCBI Protein Information	CD209 antigen-like protein A
UniProt Protein Name	CD209 antigen-like protein A
UniProt Gene Name	Cd209a
UniProt Synonym Gene Names	Cire; DC-SIGN
UniProt Entry Name	C209A_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://www.aaabiotech.com/cd209a-mouse-elisa-kits/cd209-antigen-like-protein-a/56080>