

Mouse B-lymphocyte antigen CD20 ELISA Kit | Ms4a1 elisa kit

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CATALOG #
AAA196523

REACTIVITY
Mouse

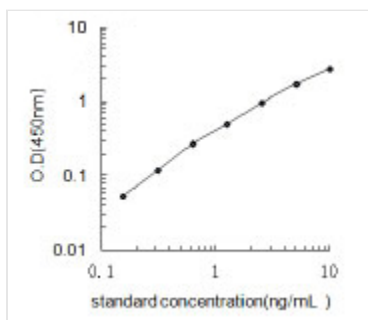
PRODUCT SYNONYMS

B-lymphocyte antigen CD20; Mouse B-lymphocyte antigen CD20 ELISA Kit; Mus musculus; Mouse; B-cell differentiation antigen Ly-44; Lymphocyte antigen 44; Membrane-spanning 4-domains subfamily A member 1; Ms4a1; Cd20; Ly-44; Ms4a2; CD20; Ms4a1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse B-lymphocyte antigen CD20
Sequence Length	291
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	<0.081 ng/mL
Intra-assay Precision	Intra-Assay CV: <=4.4%
Inter-assay Precision	Inter-Assay CV: <=6.9%
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 Ms4a1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6671710
NCBI GeneID	12482
NCBI Accession #	NP_031667.1
NCBI GenBank Nucleotide #	NM_007641.5
UniProt Accession #	P19437
Molecular Weight	31,958 Da
NCBI Official Full Name	B-lymphocyte antigen CD20
NCBI Official Synonym Full Names	membrane-spanning 4-domains, subfamily A, member 1
NCBI Official Symbol	Ms4a1
NCBI Official Synonym Symbols	Cd20; Ly-44; Ms4a2; AA960661
NCBI Protein Information	B-lymphocyte antigen CD20
UniProt Protein Name	B-lymphocyte antigen CD20
UniProt Gene Name	Ms4a1
UniProt Synonym Gene Names	Cd20; Ly-44; Ms4a2

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/ms4a1-mouse-elisa-kits/b-lymphocyte-antigen-cd20/196523>