

Human CD200 ELISA Kit | CD200 elisa kit

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CATALOG # AAA106071	REACTIVITY Human	APPLICATIONS ELISA
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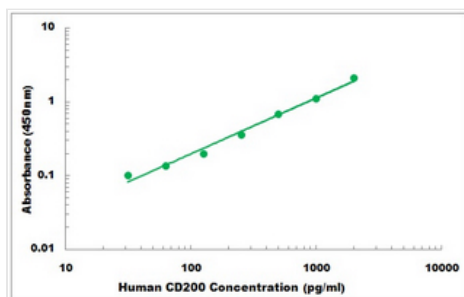
PRODUCT SYNONYMS

CD200; Human CD200 ELISA Kit; MOX1; MOX2; OX-2 membrane glycoprotein; CD200 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Human CD200 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human CD200 proteins within the range of 31.2 pg/ml - 2000 pg/ml.
Sequence Length	294
Samples	Cell Culture Supernatants, Serum, Plasma
Assay Type	Sandwich
Sensitivity	The minimum detectable dose of Human CD200 is typically less than 10 pg/ml.
Applicable Applications for CD200 elisa kit	ELISA (Sandwich ELISA)
Preparation and Storage	Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD200 elisa kit

Principle of the assay: OX-2 membrane glycoprotein, also known as CD200 is a human protein encoded by the CD200 gene. This gene is mapped to 3q13.2. The protein encoded by this gene is a type-1 membrane glycoprotein, which contains two immunoglobulin domains, and thus belongs to the immunoglobulin superfamily. Studies of the related genes in mouse and rat suggest that this gene may regulate myeloid cell activity and delivers an inhibitory signal for the macrophage lineage in diverse tissues. It is suggested that CD200-CD200R signaling plays a central role in macrophage fusion and osteoclast formation.

Background: Sandwich Enzyme-Linked Immunosorbent Assay for Quantitative Detection of Human CD200 Concentrations in Cell Culture Supernatants, Serum, Plasma.

NCBI AND UNIPROT INFORMATION

NCBI GI #	90903245
NCBI GeneID	4345
NCBI Accession #	NP_001004196.2
NCBI GenBank Nucleotide #	NM_001004196.2
UniProt Accession #	P41217; Q6J2Q6; Q6PIQ4; Q8TB85; Q9H3J3; B3KQI1; B4DLW9; D3DN65
Molecular Weight	32,975 Da
NCBI Official Full Name	OX-2 membrane glycoprotein isoform b
NCBI Official Synonym Full Names	CD200 molecule
NCBI Official Symbol	CD200
NCBI Official Synonym Symbols	MRC; MOX1; MOX2; OX-2
NCBI Protein Information	OX-2 membrane glycoprotein; CD200 antigen; MRC OX-2 antigen; antigen identified by monoclonal antibody MRC OX-2
UniProt Protein Name	OX-2 membrane glycoprotein
UniProt Gene Name	CD200
UniProt Synonym Gene Names	MOX1; MOX2
UniProt Entry Name	OX2G_HUMAN

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/human-elisa-kits/cd200/106071>