

Rat Complement Component C1Q Receptor, Cd93 ELISA Kit | Cd93 elisa kit

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CATALOG #
AAA124346

REACTIVITY
Rat

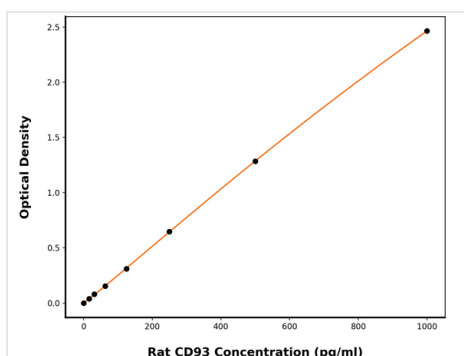
PRODUCT SYNONYMS

Complement Component C1Q Receptor; Cd93; Rat Complement Component C1Q Receptor; Cd93 Primacu ELISA Kit; Complement component C1q receptor; CD93; C1qr1; C1qrp; Cd93 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	15.625-1000pg/mL
Sensitivity	3.66pg/mL
Standard Solution	10ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for Cd93 elisa kit

CD93 or C1q receptor 1 (C1qR) is an about 120 kDa O-sialoglycoprotein that within the hematopoietic system is selectively expressed on cells of the myeloid lineage. CD93/C1qR is a highly glycosylated transmembrane protein expressed on monocytes, neutrophils, endothelial cells, and stem cells. CD93 was originally identified as a myeloid cell-surface marker and subsequently associated with an ability to modulate phagocytosis of suboptimally opsonized immunoglobulin G and complement particles in vitro. CD93/C1qR, a receptor expressed during early B-cell development, is reinduced during plasma-cell differentiation. High CD93/CD138 expression was restricted to antibody-secreting cells both in T-dependent and T-independent responses as naive, memory, and germinal-center B cells remained CD93-negative. CD93 was expressed on (pre)plasmablasts/plasma cells, including long-lived plasma cells that showed decreased cell cycle activity, high levels of isotype-switched Ig secretion, and modification of the transcriptional network. CD93 is important for the maintenance of plasma cells in bone marrow niches.

Product Categories/Family for Cd93
elisa kit

Primacu ELISA Kit; Cardiovascular; Immunology; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758114
NCBI GeneID	84398
NCBI Accession #	NP_445835.1
NCBI GenBank Nucleotide #	NM_053383.1
UniProt Accession #	Q9ET61; Q9JIZ6
Molecular Weight	68,782 Da
NCBI Official Full Name	complement component C1q receptor
NCBI Official Synonym Full Names	CD93 molecule
NCBI Official Symbol	Cd93
NCBI Official Synonym Symbols	Ly68; C1qRp; C1qr1
NCBI Protein Information	complement component C1q receptor
UniProt Protein Name	Complement component C1q receptor
UniProt Gene Name	Cd93
UniProt Synonym Gene Names	C1qr1; C1qrp; C1qR(p); C1qRp
UniProt Entry Name	C1QR1_RAT

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/rat-elisa-kits/complement-component-c1q-receptor-cd93/124346>