



Mouse Leukocyte surface antigen CD47(CD47)

ELISA kit

Product Code	CSB-EL004940MO
Abbreviation	CD47
Protein Biological Process 1	Cell Adhesion
Target Name	CD47 molecule
Uniprot No.	Q61735
Alias	IAP, MER6, OA3, CD47 antigen CD47 antigen (Rh-related antigen, integrin-associated signal transducer) CD47 glycoprotein Rh-related antigen antigen identified by monoclonal antibody 1D8 antigenic sur
Product Type	ELISA Kit
Immunogen Species	Mus musculus (Mouse)
Protein Biological Process 3	Cell adhesion
Sample Types	serum, plasma,tissue homogenates
Detection Range	15.6 pg/mL-1000 pg/mL
Sensitivity	3.9 pg/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Immunology
Gene Names	Cd47
Tag Info	quantitative
Protein Description	Sandwich
Description	This Mouse CD47 ELISA Kit was designed for the quantitative measurement of Mouse CD47 protein in serum, plasma,tissue homogenates. It is a Sandwich ELISA kit, its detection range is 15.6 pg/mL-1000 pg/mL and the sensitivity is 3.9 pg/mL.
Target Details	This gene encodes a membrane protein, which is involved in the increase in intracellular calcium concentration that occurs upon cell adhesion to extracellular matrix. The encoded protein is also a receptor for the C-terminal



cell binding domain of thrombospondin, and it may play a role in membrane transport and signal transduction. This gene has broad tissue distribution, and is reduced in expression on Rh erythrocytes. Four alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Msd

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