

Mouse SULF1/Extracellular Sulfatase Sulf-1 ELISA Kit | SULF1 elisa kit

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CATALOG #
AAA196642

REACTIVITY
Mouse

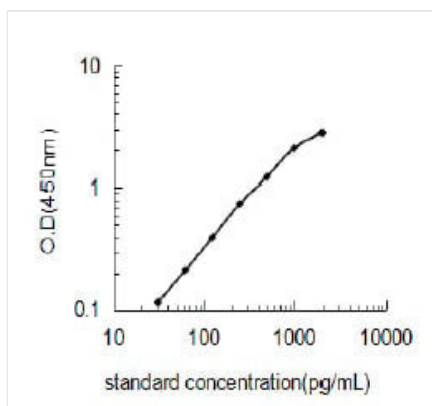
PRODUCT SYNONYMS

SULF1/Extracellular Sulfatase Sulf-1; Mouse SULF1/Extracellular Sulfatase Sulf-1 ELISA Kit; Extracellular sulfatase Sulf-1; Kiaa1077; SULF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Extracellular sulfatase Sulf-1,mSulf-1
Sequence Length	870
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	31.2 pg/mL-2000 pg/mL
Sensitivity	< 10.5 pg/mL
Intra-assay Precision	<=5.8%
Inter-assay Precision	<=8.4%
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 SULF1 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 #	310616752
NCBI GeneID	240725
NCBI Accession #	NP_001185494.1
NCBI GenBank Nucleotide #	NM_001198565.1
UniProt Accession #	Q8K007
NCBI Official Full Name	extracellular sulfatase Sulf-1
NCBI Official Synonym Full Names	sulfatase 1
NCBI Official Symbol	Sulf1
NCBI Official Synonym Symbols	AI467640; AW121680; mKIAA1077
NCBI Protein Information	extracellular sulfatase Sulf-1
UniProt Protein Name	Extracellular sulfatase Sulf-1
UniProt Gene Name	Sulf1
UniProt Synonym Gene Names	Kiaa1077; mSulf-1
UniProt Entry Name	SULF1_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://stage.aaabiotech.com/mouse-elisa-kits/sulf1-extracellular-sulfatase-sulf-1/196642>