

Mouse Extracellular sulfatase Sulf-2 ELISA Kit | Sulf2 elisa kit

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CATALOG #
AAA98953

REACTIVITY
Mouse

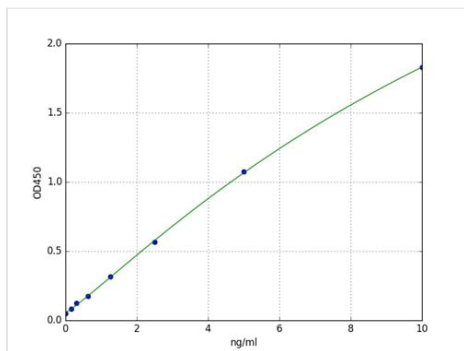
PRODUCT SYNONYMS

Extracellular sulfatase Sulf-2; Mouse Extracellular sulfatase Sulf-2 ELISA Kit; Sulf2/SULF-2/sulfatase 2/Sulf-2; Sulf2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	870
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Mouse Sulf2 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.072	0.152	0.238	0.368	0.690	1.004	1.646	1.776

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Sulf2 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse Sulf2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse Sulf2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse Sulf2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse Sulf2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

29789100

NCBI GeneID	55959
NCBI Accession #	NP_061325.1
NCBI GenBank Nucleotide #	NM_018837.3
Molecular Weight	100,156 Da
NCBI Official Full Name	extracellular sulfatase Sulf-2 isoform a
NCBI Official Synonym Full Names	sulfatase 2
NCBI Official Symbol	SULF2
NCBI Official Synonym Symbols	HSULF-2
NCBI Protein Information	extracellular sulfatase Sulf-2
UniProt Protein Name	Extracellular sulfatase Sulf-2
UniProt Gene Name	SULF2
UniProt Synonym Gene Names	KIAA1247; hSulf-2
UniProt Entry Name	SULF2_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://stage.aaabiotech.com/sulf2-mouse-elisa-kits/extracellular-sulfatase-sulf-2/98953>