

Mouse Roundabout homolog 1 ELISA Kit | Robo1 elisa kit

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CATALOG #
AAA56471

REACTIVITY
Mouse

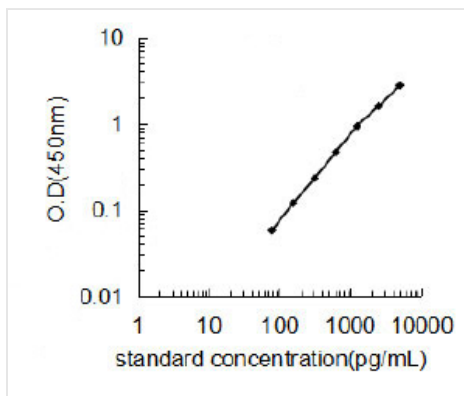
PRODUCT SYNONYMS

Roundabout homolog 1; Mouse Roundabout homolog 1 ELISA Kit; Robo1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Roundabout homolog 1
Sequence Length	1651
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 40.5 pg/mL
Intra-assay Precision	<=6.7%
Inter-assay Precision	<=9.0%
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 Robo1 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 #	122114644
NCBI GeneID	19876
NCBI Accession #	NP_062286.2
NCBI GenBank Nucleotide #	NM_019413.2
UniProt Accession #	O89026
Molecular Weight	176,407 Da
NCBI Official Full Name	roundabout homolog 1
NCBI Official Synonym Full Names	roundabout guidance receptor 1
NCBI Official Symbol	Robo1
NCBI Official Synonym Symbols	DUTT1; Gm310; AW494633; AW742721
NCBI Protein Information	roundabout homolog 1
UniProt Protein Name	Roundabout homolog 1
UniProt Gene Name	Robo1
UniProt Synonym Gene Names	Dutt1
UniProt Entry Name	ROBO1_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/robo1-mouse-elisa-kits/roundabout-homolog-1/56471>