

Human Roundabout homolog 4 ELISA Kit | ROBO4 elisa kit

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CATALOG #
AAA310201

REACTIVITY
Human

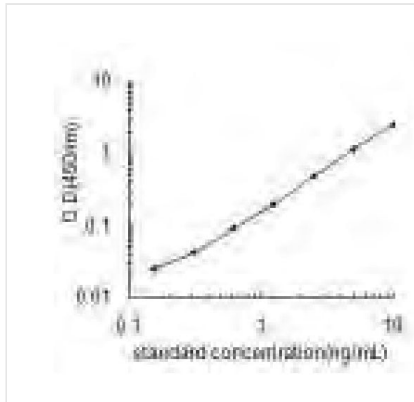
PRODUCT SYNONYMS

Roundabout homolog 4; Human Roundabout homolog 4 ELISA Kit; Magic roundabout; ROBO4; UNQ421/PRO3674; ROBO4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.1 ng/mL
Intra-assay Precision	<=4.1%
Inter-assay Precision	<=7.3%
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ROBO4 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antigen specific to target antibody. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antigen preparation specific for target antibody 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 antibody biotin- conjugated antigen 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 antibody in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of general target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	666637980
NCBI GeneID	54538
NCBI Accession #	NP_001288017.1
NCBI GenBank Nucleotide #	NM_001301088.1
UniProt Accession #	Q8WZ75; Q14DU7; Q8TEG1; Q96JV6; Q9H718; Q9NWJ8; A8K154
Molecular Weight	75,282 Da
NCBI Official Full Name	roundabout homolog 4 isoform 2
NCBI Official Synonym Full Names	roundabout guidance receptor 4
NCBI Official Symbol	ROBO4
NCBI Official Synonym Symbols	MRB; ECSM4
NCBI Protein Information	roundabout homolog 4
UniProt Protein Name	Roundabout homolog 4
UniProt Gene Name	ROBO4

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/robo4-human-elisa-kits/roundabout-homolog-4/310201>