

Mouse Discoidin domain-containing receptor 2 ELISA Kit | Ddr2 elisa kit

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CATALOG #
AAA192991

REACTIVITY
Mouse

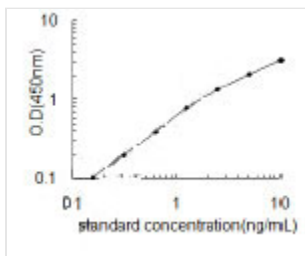
PRODUCT SYNONYMS

Discoidin domain-containing receptor 2; Mouse Discoidin domain-containing receptor 2 ELISA Kit; Discoidin domain receptor 2; CD167 antigen-like family member B; Neurotrophic tyrosine kinase; receptor-related 3; Receptor protein-tyrosine kinase TKT; Ddr2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural mouse Discoidin domain-containing receptor 2
Sequence Length	854
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10ng/mL
Sensitivity	< 0.093ng/mL
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 Ddr2 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #

158508514

NCBI GeneID	18214
NCBI Accession #	NP_072075.2
NCBI GenBank Nucleotide #	NM_022563.2
UniProt Accession #	Q62371 ; B2RSD7
Molecular Weight	96,482 Da
NCBI Official Full Name	discoidin domain-containing receptor 2
NCBI Official Synonym Full Names	discoidin domain receptor family, member 2
NCBI Official Symbol	Ddr2
NCBI Official Synonym Symbols	Ntrkr3; tyro10; AW495251
NCBI Protein Information	discoidin domain-containing receptor 2
UniProt Protein Name	Discoidin domain-containing receptor 2
UniProt Gene Name	Ddr2
UniProt Synonym Gene Names	Ntrkr3; Tkt; Tyro10; Discoidin domain receptor 2
UniProt Entry Name	DDR2_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/ddr2-mouse-elisa-kits/discoidin-domain-containing-receptor-2/192991>