

Mouse Decoy Receptor 3 ELISA Kit | DcR3 elisa kit

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CATALOG #
AAA247336

REACTIVITY
Mouse

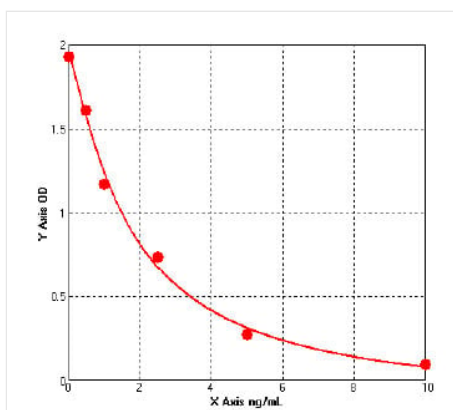
PRODUCT SYNONYMS

Decoy Receptor 3; Mouse Decoy Receptor 3 ELISA Kit; DcR3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of DcR3. No significant cross-reactivity or interference between DcR3 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between DcR3 and all the analogues, therefore, cross reaction may still exist in some cases.
Sequence Length	300
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL
Preparation and Storage	Store at 2-8 degree C. The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DcR3 elisa kit	Intended Uses: This DcR3 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse DcR3. This ELISA kit for research use only, not for therapeutic or test applications! Principle of the Assay: DcR3 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-DcR3 antibody and an DcR3-HRP conjugate. The assay sample and buffer are incubated together with DcR3-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the DcR3 concentration since DcR3 from samples and DcR3-HRP conjugate compete for the anti-DcR3 antibody binding site. Since the number of sites is limited, as more sites are occupied by DcR3 from the sample, fewer sites are left to bind DcR3-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The DcR3 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for DcR3 elisa kit	Cell Biology; Immunology; Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	4106878
NCBI GeneID	8771
Molecular Weight	32,680 Da
NCBI Official Full Name	decoy receptor 3
NCBI Official Synonym Full Names	TNF receptor superfamily member 6b
NCBI Official Symbol	TNFRSF6B
NCBI Official Synonym Symbols	M68; TR6; DCR3; M68E; DJ583P15.1.1
NCBI Protein Information	tumor necrosis factor receptor superfamily member 6B
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 6B
UniProt Gene Name	TNFRSF6B
UniProt Synonym Gene Names	DCR3; TR6; DcR3

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.