

Rabbit CD2 antigen cytoplasmic tail-binding protein 2 (CD2BP2) ELISA Kit | CD2BP2 elisa kit

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CATALOG # AAA245078	REACTIVITY Rabbit
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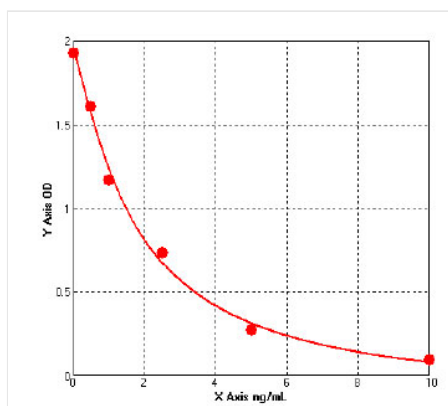
PRODUCT SYNONYMS

CD2 antigen cytoplasmic tail-binding protein 2 (CD2BP2); Rabbit CD2 antigen cytoplasmic tail-binding protein 2 (CD2BP2) ELISA Kit; CD2BP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This assay has high sensitivity and excellent specificity for detection of CK-MM. No significant cross-reactivity or interference between CK-MM and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between CK-MM and all the analogues, therefore, cross reaction may still exist in some cases.
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD2BP2 elisa kit	Intended Uses: This CK-MM ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit CK-MM. This ELISA kit for research use only, not for therapeutic or test applications! Principle of the Assay: CK-MM ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-CK-MM antibody and an CK-MM-HRP conjugate. The assay sample and buffer are incubated together with CK-MM-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 CK-MM concentration since CK-MM from samples and CK-MM-HRP conjugate compete for the anti-CK-MM antibody binding site. Since the number of sites is limited, as more sites are occupied by CK-MM from the sample, fewer sites are left to bind CK-MM-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CK-MM concentration in each sample is interpolated from this standard curve.
Product Categories/Family for CD2BP2 elisa kit	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174409
NCBI GeneID	10421
NCBI Accession #	NP_006101.1
NCBI GenBank Nucleotide #	NM_006110.2
Molecular Weight	37,646 Da
NCBI Official Full Name	CD2 antigen cytoplasmic tail-binding protein 2
NCBI Official Synonym Full Names	CD2 (cytoplasmic tail) binding protein 2
NCBI Official Symbol	CD2BP2
NCBI Official Synonym Symbols	LIN1; Snu40; FWP010; U5-52K; PPP1R59
NCBI Protein Information	CD2 antigen cytoplasmic tail-binding protein 2; U5 snRNP 52K protein; CD2 cytoplasmic domain-binding protein 2; protein phosphatase 1, regulatory subunit 59; CD2 antigen (cytoplasmic tail) binding protein 2
UniProt Protein Name	CD2 antigen cytoplasmic tail-binding protein 2
UniProt Gene Name	CD2BP2
UniProt Synonym Gene Names	KIAA1178; CD2 cytoplasmic domain-binding protein 2; CD2 tail-binding protein 2; U5-52K
UniProt Entry Name	CD2B2_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.