

Human CD96 molecule ELISA Kit | CD96 elisa kit

Human T-cell surface protein tactile, CD96 ELISA Kit

CATALOG #
AAA113100

REACTIVITY
Human

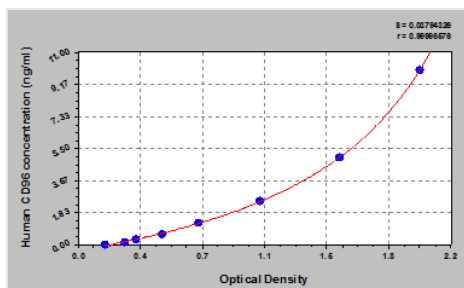
PRODUCT SYNONYMS

CD96 molecule; Human T-cell surface protein tactile; CD96 ELISA Kit; Human T-cell surface protein tactile (CD96) ELISA kit; DKFZp667E2122; MGC22596; TACTILE; CD96 antigen; T cell activation; increased late expression; T-cell surface protein tactile; CD96 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human CD96. No significant cross-reactivity or interference between human CD96 and analogues was observed.
Sequence Length	569
Samples	Serum, plasma, tissue homogenates, cell lysates.
Assay Type	Sandwich
Detection Range	0.156 ng/ml -10 ng/ml.
Sensitivity	0.039 ng /ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD96 elisa kit	Principle of the Assay This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CD96 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CD96 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CD96 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CD96 bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032141
NCBI GeneID	10225
NCBI Accession #	NP_005807.1
NCBI GenBank Nucleotide #	NM_005816.4
UniProt Accession #	P40200; Q5JPB3
Molecular Weight	65,634 Da
NCBI Official Full Name	T-cell surface protein tactile isoform 2
NCBI Official Synonym Full Names	CD96 molecule
NCBI Official Symbol	CD96
NCBI Official Synonym Symbols	TACTILE
NCBI Protein Information	T-cell surface protein tactile; CD96 antigen; cell surface antigen CD96; T cell activation, increased late expression; t cell-activated increased late expression protein
UniProt Protein Name	T-cell surface protein tactile
UniProt Gene Name	CD96
UniProt Entry Name	TACT_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.