

Human Cluster Of Differentiation 226 (CD226) RTU ELISA Kit | CD226 rtu elisa kit

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CATALOG #
AAA69636

REACTIVITY
Human

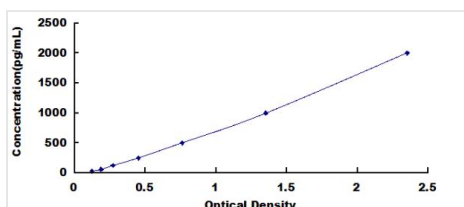
PRODUCT SYNONYMS

Cluster Of Differentiation 226 (CD226); Human Cluster Of Differentiation 226 (CD226) ELISA Kit; DNAM1; PTA1; TLISA1; DNAX accessory molecule 1; CD226 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	336
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	11.2pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD226 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CD226. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CD226. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain CD226, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of CD226 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	746816106
NCBI GeneID	10666
NCBI Accession #	NP_001290547.1
NCBI GenBank Nucleotide #	NM_001303618.1
UniProt Accession #	Q15762; B2R818
Molecular Weight	38,614 Da
NCBI Official Full Name	CD226 antigen isoform a
NCBI Official Synonym Full Names	CD226 molecule
NCBI Official Symbol	CD226
NCBI Official Synonym Symbols	PTA1; DNAM1; DNAM-1; TLISA1
NCBI Protein Information	CD226 antigen
UniProt Protein Name	CD226 antigen
UniProt Gene Name	CD226
UniProt Synonym Gene Names	DNAM1; DNAM-1

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/human-rtu-elisa-kits/cluster-of-differentiation-226-cd226/69636>