

Human Cluster Of Differentiation 99 (CD99) RTU ELISA Kit | CD99 rtu elisa kit

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CATALOG #
AAA69663

REACTIVITY
Human

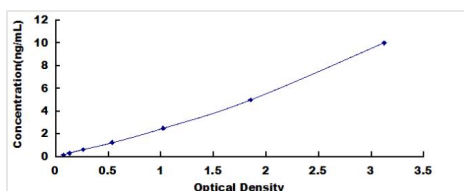
PRODUCT SYNONYMS

Cluster Of Differentiation 99 (CD99); Human Cluster Of Differentiation 99 (CD99) ELISA Kit; MIC2X; MIC2Y; MIC2; Antigen Identified By Monoclonal Antibodies 12E7; F21 And O13; E2 antigen; T-cell surface glycoprotein E2; CD99 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	169
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.058ng/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 CD99 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CD99. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CD99. 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 CD99, 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 CD99 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	171543879
NCBI GeneID	4267
NCBI Accession #	NP_001116370.1
NCBI GenBank Nucleotide #	NM_001122898.2
UniProt Accession #	P14209; O00518; Q6ICV7; A6NIW1
Molecular Weight	17,128 Da
NCBI Official Full Name	CD99 antigen isoform b
NCBI Official Synonym Full Names	CD99 molecule (Xg blood group)
NCBI Official Symbol	CD99
NCBI Official Synonym Symbols	MIC2; HBA71; MIC2X; MIC2Y; MSK5X
NCBI Protein Information	CD99 antigen
UniProt Protein Name	CD99 antigen
UniProt Gene Name	CD99
UniProt Synonym Gene Names	MIC2; MIC2X; MIC2Y

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-99-cd99/69663>