

Human CD99 antigen, CD99 ELISA Kit | CD99 elisa kit

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CATALOG #
AAA123481

REACTIVITY
Human

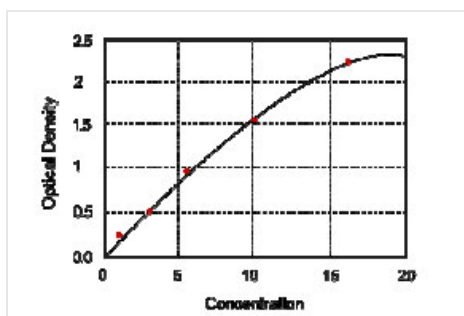
PRODUCT SYNONYMS

CD99 antigen; CD99; Human CD99 antigen; CD99 ELISA Kit; CD99 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	185
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.05-20ng/ml
Sensitivity	0.026ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD99 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human CD99 antigen (also known as CD99) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human CD99 antibody. CD99 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CD99 Antibody is added and binds to CD99 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CD99 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human CD99. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505183
NCBI GeneID	4267
NCBI GenBank Nucleotide #	NP_002405.1
UniProt Accession #	P14209
NCBI Official Full Name	CD99 antigen isoform a
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
UniProt Entry Name	CD99_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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/cd99-antigen-cd99/123481>