

Human CYTL1 (Cytokine-like protein 1) ELISA Kit | CYTL1 elisa kit

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CATALOG #
AAA249963

REACTIVITY
Human

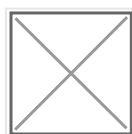
PRODUCT SYNONYMS

CYTL1 (Cytokine-like protein 1); Human CYTL1 (Cytokine-like protein 1) ELISA Kit; Cytokine-like protein 1; Protein C17; CYTL1; C4orf4; UNQ1942; PRO4425; CYTL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CYTL1. No significant cross-reactivity or interference between CYTL1 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CYTL1 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8922108
NCBI GeneID	54360

NCBI Accession #	NP_061129.1
NCBI GenBank Nucleotide #	NM_018659.2
UniProt Accession #	Q9NRR1
Molecular Weight	15,577 Da
NCBI Official Full Name	cytokine-like protein 1
NCBI Official Synonym Full Names	cytokine-like 1
NCBI Official Symbol	CYTL1
NCBI Official Synonym Symbols	C17; C4orf4
NCBI Protein Information	cytokine-like protein 1; cytokine-like protein C17
UniProt Protein Name	Cytokine-like protein 1
UniProt Gene Name	CYTL1
UniProt Synonym Gene Names	C4orf4
UniProt Entry Name	CYTL1_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://stage.aaabiotech.com/human-elisa-kits/cytl1-cytokine-like-protein-1/249963>