

Human Tetraspanin-7 ELISA Kit | TSPAN7 elisa kit

Human Tetraspanin-7 ELISA Kit

CATALOG #
AAA195031

REACTIVITY
Human

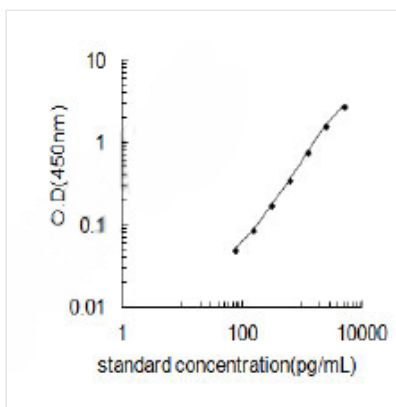
PRODUCT SYNONYMS

Tetraspanin-7; Human Tetraspanin-7 ELISA Kit; Tspan-7; Cell surface glycoprotein A15; Membrane component chromosome X surface marker 1; T-cell acute lymphoblastic leukemia-associated antigen 1; TALLA-1; TSPAN7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Tetraspanin-7, Tspan-7
Sequence Length	249
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 39 pg/mL
Intra-assay Precision	<=4.0%
Inter-assay Precision	<=6.4%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TSPAN7 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21265104
NCBI GeneID	7102
NCBI Accession #	NP_004606.2
NCBI GenBank Nucleotide #	NM_004615.3
UniProt Accession #	P41732; Q8WVG5; Q9UEY9; B2R5W7; D3DWB1
Molecular Weight	27,574 Da
NCBI Official Full Name	tetraspanin-7
NCBI Official Synonym Full Names	tetraspanin 7
NCBI Official Symbol	TSPAN7
NCBI Official Synonym Symbols	A15; MXS1; CD231; MRX58; CCG-B7; TM4SF2; TALLA-1; TM4SF2b; DXS1692E
NCBI Protein Information	tetraspanin-7
UniProt Protein Name	Tetraspanin-7
UniProt Gene Name	TSPAN7
UniProt Synonym Gene Names	A15; DXS1692E; MXS1; TM4SF2; Tspan-7; TALLA-1
UniProt Entry Name	TSN7_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/tspan7-human-elisa-kits/tetraspanin-7/195031>