

Human Tetraspanin-8 (TSPAN8) ELISA Kit | TSPAN8 elisa kit

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CATALOG #
AAA44282

REACTIVITY
Human

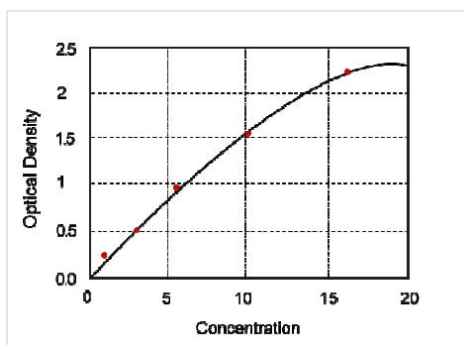
PRODUCT SYNONYMS

Tetraspanin-8 (TSPAN8); Human Tetraspanin-8 (TSPAN8) ELISA Kit; TSPAN8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	237
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-15ng/ml
Sensitivity	0.021ng/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 TSPAN8 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human TSPAN8 antibody. TSPAN8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human TSPAN8 Antibody is added and binds to TSPAN8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TSPAN8 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 TSPAN8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Tetraspanin-8 (also known as TSPAN8) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4759238
NCBI GeneID	7103
NCBI Accession #	NP_004607.1
NCBI GenBank Nucleotide #	NM_004616.2
UniProt Accession #	P19075; Q9BS78; B2R7T7
Molecular Weight	26,044 Da
NCBI Official Full Name	tetraspanin-8
NCBI Official Synonym Full Names	tetraspanin 8
NCBI Official Symbol	TSPAN8
NCBI Official Synonym Symbols	CO-029; TM4SF3
NCBI Protein Information	tetraspanin-8
UniProt Protein Name	Tetraspanin-8
UniProt Gene Name	TSPAN8
UniProt Synonym Gene Names	TM4SF3; Tspan-8

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.