

Mouse Tight Junction Protein ZO-1, TJP1 ELISA Kit | TJP1 elisa kit

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CATALOG #
AAA123127

REACTIVITY
Mouse

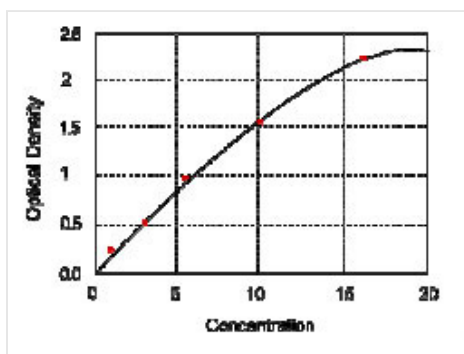
PRODUCT SYNONYMS

Tight Junction Protein ZO-1; TJP1; Mouse Tight Junction Protein ZO-1; TJP1 ELISA Kit; TJP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1748
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/ml-600ng/ml
Sensitivity	0.93ng/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 TJP1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse thyroxine (also known as T4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse T4 antibody. T4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse T4 Antibody is added and binds to T4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated T4 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 Mouse T4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116875767
NCBI GeneID	7082
NCBI GenBank Nucleotide #	NP_003248.3
UniProt Accession #	Q07157
NCBI Official Full Name	tight junction protein ZO-1 isoform a
NCBI Official Synonym Full Names	tight junction protein 1
NCBI Official Symbol	TJP1
NCBI Official Synonym Symbols	ZO-1
NCBI Protein Information	tight junction protein ZO-1
UniProt Protein Name	Tight junction protein ZO-1
UniProt Gene Name	TJP1
UniProt Synonym Gene Names	ZO1
UniProt Entry Name	ZO1_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.