

Human zinc transporter 8 (ZNT8) ELISA Kit | ZNT8 elisa kit

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CATALOG #
AAA43821

REACTIVITY
Human

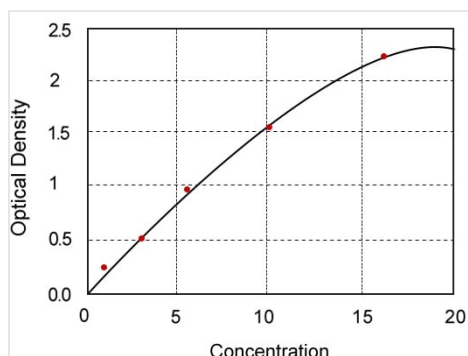
PRODUCT SYNONYMS

zinc transporter 8 (ZNT8); Human zinc transporter 8 (ZNT8) ELISA Kit; ZNT8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	322
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	8ng/L - 1900ng/L
Sensitivity	4.23ng/L
Intra-Assay	CV<8%
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 ZNT8 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Zinc Transporter 8 (also known as SLC30A8/ZNT8) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human SLC30A8/ZNT8 antibody. SLC30A8/ZNT8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human SLC30A8/ZNT8 Antibody is added and binds to SLC30A8/ZNT8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SLC30A8/ZNT8 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 SLC30A8/ZNT8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194474016
NCBI GeneID	299903
NCBI Accession #	NP_001124010.1
NCBI GenBank Nucleotide #	NM_001130538.1
UniProt Accession #	P0CE46
Molecular Weight	40,128 Da
NCBI Official Full Name	zinc transporter 8
NCBI Official Synonym Full Names	solute carrier family 30 member 8
NCBI Official Symbol	Slc30a8
NCBI Official Synonym Symbols	ZnT-8
NCBI Protein Information	zinc transporter 8
UniProt Protein Name	Zinc transporter 8
UniProt Gene Name	Slc30a8
UniProt Synonym Gene Names	Znt8; ZnT-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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/zinc-transporter-8-znt8/43821>