

Human Transient receptor potential cation channel subfamily V member 6, TRPV6 ELISA Kit | TRPV6 elisa kit

Human Transient receptor potential cation channel subfamily V member 6, TRPV6 ELISA Kit

CATALOG #
AAA123698

REACTIVITY
Human

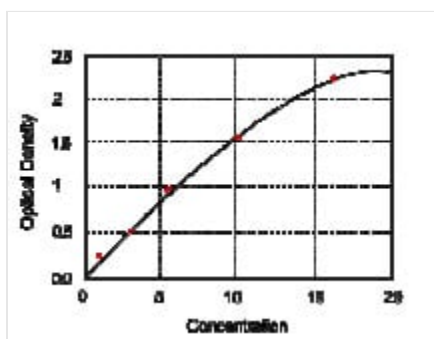
PRODUCT SYNONYMS

Transient receptor potential cation channel subfamily V member 6; TRPV6; Human Transient receptor potential cation channel subfamily V member 6; TRPV6 ELISA Kit; TRPV6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	765
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	15-3000ng/L
Sensitivity	7.26ng/L
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 TRPV6 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Transient receptor potential cation channel subfamily V member 6 (also known as TRPV6) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human TRPV6 antibody. TRPV6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human TRPV6 Antibody is added and binds to TRPV6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TRPV6 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 TRPV6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	752507733
NCBI GeneID	55503
NCBI GenBank Nucleotide #	NP_061116.5
UniProt Accession #	Q9H1D0
NCBI Official Full Name	transient receptor potential cation channel subfamily V member 6
NCBI Official Synonym Full Names	transient receptor potential cation channel subfamily V member 6
NCBI Official Symbol	TRPV6
NCBI Official Synonym Symbols	CAT1; CATL; ZFAB; ECAC2; ABP/ZF; HRPTTN; LP6728; HSA277909
NCBI Protein Information	transient receptor potential cation channel subfamily V member 6
UniProt Protein Name	Transient receptor potential cation channel subfamily V member 6
UniProt Gene Name	TRPV6
UniProt Synonym Gene Names	ECAC2; TrpV6; CaT-L; CaT1; ECaC2
UniProt Entry Name	TRPV6_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.