

Human Transient Receptor Potential Cation Channel Subfamily V, Member 2 (TRPV2) ELISA Kit | TRPV2 elisa kit

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CATALOG # AAA41088	REACTIVITY Human
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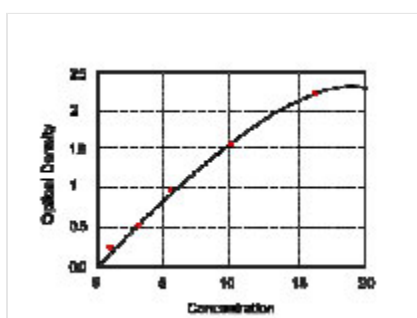
PRODUCT SYNONYMS

Transient Receptor Potential Cation Channel Subfamily V; Member 2 (TRPV2); Human Transient Receptor Potential Cation Channel Subfamily V; Member 2 (TRPV2) ELISA Kit; TRPV2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	764
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	15-3000ng/L
Sensitivity	7.98ng/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 TRPV2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Transient Receptor Potential Cation Channel Subfamily V, Member 2 (also known as TRPV2) 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 TRPV2 antibody. TRPV2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human TRPV2 Antibody is added and binds to TRPV2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TRPV2 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 TRPV2. 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 #	20127551
NCBI GeneID	51393
NCBI Accession #	NP_057197.2
NCBI GenBank Nucleotide #	NM_016113.4
UniProt Accession #	Q9Y5S1; Q9Y670; A6NML2; A8K0Z0
Molecular Weight	85,981 Da
NCBI Official Full Name	transient receptor potential cation channel subfamily V member 2
NCBI Official Synonym Full Names	transient receptor potential cation channel subfamily V member 2
NCBI Official Symbol	TRPV2
NCBI Official Synonym Symbols	VRL; VRL1; VRL-1
NCBI Protein Information	transient receptor potential cation channel subfamily V member 2
UniProt Protein Name	Transient receptor potential cation channel subfamily V member 2
UniProt Gene Name	TRPV2
UniProt Synonym Gene Names	VRL; TrpV2; OTRPC2; VRL-1

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.