

Human Potassium channel subfamily K member 9, KCNK9 ELISA Kit | KCNK9 elisa kit

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CATALOG #
AAA41402

REACTIVITY
Human

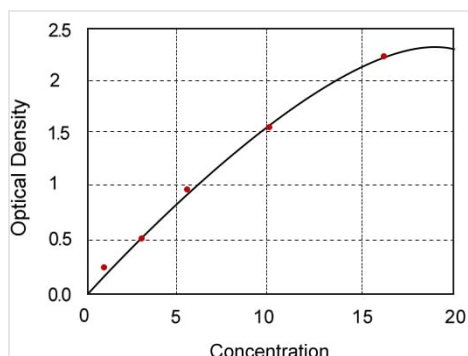
PRODUCT SYNONYMS

Potassium channel subfamily K member 9; KCNK9; Human Potassium channel subfamily K member 9; KCNK9 ELISA Kit; KCNK9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	374
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.027ng/ml
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 KCNK9 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Potassium Channel Subfamily K Member 9 (also known as KCNK9) 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 KCNK9 antibody. KCNK9 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human KCNK9 Antibody is added and binds to KCNK9 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated KCNK9 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 KCNK9. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm

NCBI AND UNIPROT INFORMATION

NCBI GI #	542133161
NCBI GeneID	51305
NCBI Accession #	NP_001269463.1
NCBI GenBank Nucleotide #	NM_001282534.1
UniProt Accession #	Q9NPC2; Q2M290; Q540F2
Molecular Weight	42,264 Da
NCBI Official Full Name	potassium channel subfamily K member 9
NCBI Official Synonym Full Names	potassium two pore domain channel subfamily K member 9
NCBI Official Symbol	KCNK9
NCBI Official Synonym Symbols	KT3.2; TASK3; K2p9.1; TASK-3
NCBI Protein Information	potassium channel subfamily K member 9
UniProt Protein Name	Potassium channel subfamily K member 9
UniProt Gene Name	KCNK9
UniProt Synonym Gene Names	TASK3; Two pore K(+) channel KT3.2

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/potassium-channel-subfamily-k-member-9-kcnk9/41402>