

Human Potassium Voltage-Gated Channel Subfamily D Member 2 (KCND2) ELISA Kit | KCND2 elisa kit

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CATALOG # AAA122703	REACTIVITY Human
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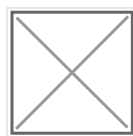
PRODUCT SYNONYMS

Potassium Voltage-Gated Channel Subfamily D Member 2 (KCND2); Human Potassium Voltage-Gated Channel Subfamily D Member 2 (KCND2) ELISA Kit; KCND2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	630
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
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 KCND2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Podocalyxin (also known as PCX) 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 human PCX antibody. PCX present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PCX Antibody is added and binds to PCX in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PCX antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9790093
NCBI GeneID	16508
NCBI Accession #	NP_062671.1

NCBI GenBank Nucleotide #	NM_019697.4
UniProt Accession #	Q9Z0V2
NCBI Official Full Name	potassium voltage-gated channel subfamily D member 2
NCBI Official Synonym Full Names	potassium voltage-gated channel, Shal-related family, member 2
NCBI Official Symbol	Kcnd2
NCBI Official Synonym Symbols	Kv4.2; R75121; AI839615; AW555701
NCBI Protein Information	potassium voltage-gated channel subfamily D member 2
UniProt Protein Name	Potassium voltage-gated channel subfamily D member 2
UniProt Gene Name	Kcnd2
UniProt Synonym Gene Names	Kiaa1044; MNCb-7013
UniProt Entry Name	KCND2_MOUSE

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-voltage-gated-channel-subfamily-d-member-2-kcnd2/122703>