

Human Voltage gated calcium channel ELISA Kit | VGCC elisa kit

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CATALOG #
AAA81882

REACTIVITY
Human

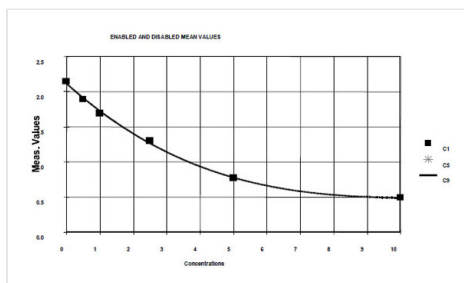
PRODUCT SYNONYMS

Voltage gated calcium channel; Human Voltage gated calcium channel ELISA Kit; VGCC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Detection Range	25-500pg/mL
Sensitivity	1.0pg/mL
Highest Standards	500pg/mL
Concentration of Standards	Concentration of Standards
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Product Categories/Family for VGCC elisa kit

Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	951207
NCBI GeneID	775
Molecular Weight	239,704 Da
NCBI Official Full Name	voltage-gated calcium channel, partial
NCBI Official Synonym Full Names	calcium channel, voltage-dependent, L type, alpha 1C subunit

NCBI Official Symbol	CACNA1C
NCBI Official Synonym Symbols	TS; LQT8; CACH2; CACN2; CaV1.2; CCHL1A1; CACNL1A1
NCBI Protein Information	voltage-dependent L-type calcium channel subunit alpha-1C; DHPR, alpha-1 subunit; voltage-dependent L-type Ca2+ channel alpha 1 subunit; calcium channel, cardiac dihydropyridine-sensitive, alpha-1 subunit; calcium channel, L type, alpha-1 polypeptide, isoform 1, cardiac muscle; voltage-gated L-type calcium channel Cav1.2 alpha 1 subunit, splice variant 10*
UniProt Protein Name	Voltage-dependent L-type calcium channel subunit alpha-1C
UniProt Gene Name	CACNA1C
UniProt Synonym Gene Names	CACH2; CACN2; CACNL1A1; CCHL1A1
UniProt Entry Name	CAC1C_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.

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Online datasheet: <https://stage.aaabiotech.com/vgcc-human-elisa-kits/voltage-gated-calcium-channel/81882>