

Canine Calcium Voltage-gated Channel Subunit Alpha1 H ELISA Kit

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CATALOG #
AAA122878

REACTIVITY
Canine

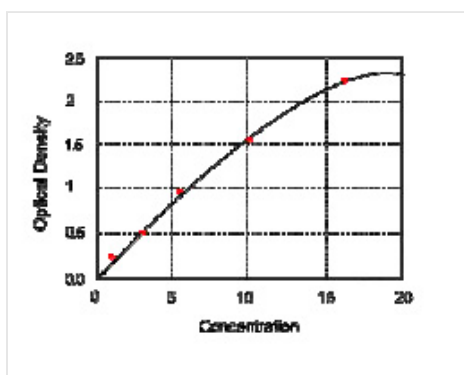
PRODUCT SYNONYMS

Calcium Voltage-gated Channel Subunit Alpha1 H; Canine Calcium Voltage-gated Channel Subunit Alpha1 H ELISA Kit; Calcium Voltage-gated Channel Subunit Alpha1 H elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	22ng/L-3000ng/L
Sensitivity	12.98ng/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 Calcium Voltage-gated Channel Subunit Alpha1 H elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Angiopoietin 2 (also known as ANG-2) 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 Canine ANG-2 antibody. ANG-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine ANG-2 Antibody is added and binds to ANG-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ANG-2 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 Canine ANG-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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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/canine-elisa-kits/calcium-voltage-gated-channel-subunit-alpha1-h/122878>