

Canine Claudin 3 (CLDN3) ELISA Kit | CLDN3 elisa kit

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CATALOG #
AAA122833

REACTIVITY
Canine

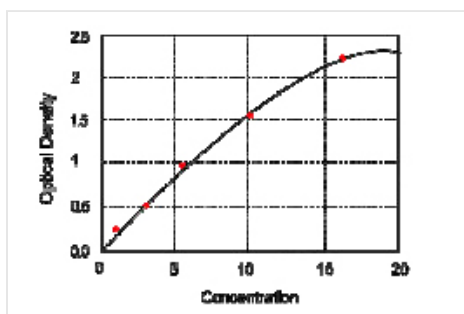
PRODUCT SYNONYMS

Claudin 3 (CLDN3); Canine Claudin 3 (CLDN3) ELISA Kit; CLDN3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	220
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml-300ng/ml
Sensitivity	0.32ng/ml
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 CLDN3 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Cell Adhesion Molecule (also known as GMP140) 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 GMP140 antibody. GMP140 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine GMP140 Antibody is added and binds to GMP140 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GMP140antibody. 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 GMP140. 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 #	2459928
NCBI GeneID	1365
NCBI Official Full Name	claudin 3
NCBI Official Synonym Full Names	claudin 3
NCBI Official Symbol	CLDN3
NCBI Official Synonym Symbols	RVP1; HRVP1; C7orf1; CPE-R2; CPETR2
NCBI Protein Information	claudin-3

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/claudin-3-cldn3/122833>