

Canine Glucoside Xylosyltransferase 2 ELISA Kit | GXYLT2 elisa kit

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CATALOG #
AAA122885

REACTIVITY
Canine

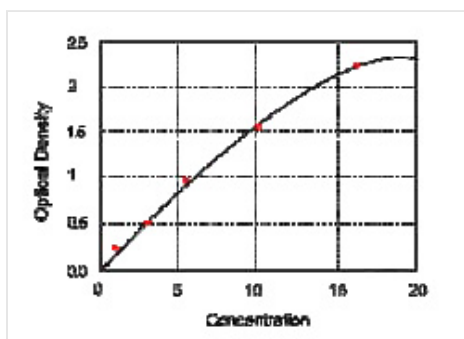
PRODUCT SYNONYMS

Glucoside Xylosyltransferase 2; Canine Glucoside Xylosyltransferase 2 ELISA Kit; GXYLT2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	412
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml-60ng/ml
Sensitivity	0.096ng/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 GXYLT2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Galanin (also known as GAL) 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 GAL antibody. GAL present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine GAL Antibody is added and binds to GAL in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GAL 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 GAL. 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 #	1307742048
NCBI GeneID	102092274
NCBI Official Full Name	glucoside xylosyltransferase 2
NCBI Official Symbol	GXYLT2
NCBI Protein Information	glucoside xylosyltransferase 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://www.aaabiotech.com/canine-elisa-kits/glucoside-xylosyltransferase-2/122885>