

Canine Glycophorin A ELISA Kit | GYPA elisa kit

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CATALOG #
AAA122876

REACTIVITY
Canine

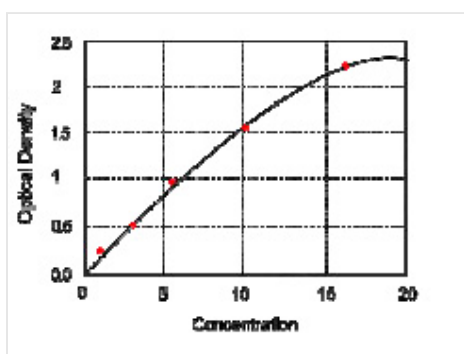
PRODUCT SYNONYMS

Glycophorin A; Canine Glycophorin A ELISA Kit; GYPA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	150
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-10ng/ml
Sensitivity	0.017ng/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 GYPA elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Glucoside Xylosyltransferase 2 (also known as GXYLT2) 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 GXYLT2 antibody. GXYLT2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine GXYLT2 Antibody is added and binds to GXYLT2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GXYLT2 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 GXYLT2. 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 #	298286506
NCBI GeneID	2993
NCBI Accession #	NP_002090.4
NCBI GenBank Nucleotide #	NM_002099.8
UniProt Accession #	P02724
NCBI Official Full Name	glycophorin-A isoform 1
NCBI Official Synonym Full Names	glycophorin A (MNS blood group)
NCBI Official Symbol	GYPA
NCBI Official Synonym Symbols	MN; GPA; MNS; GPSAT; PAS-2; CD235a; GP _E rik; HGpMiV; HGpMiXI; HGpSta(C)
NCBI Protein Information	glycophorin-A
UniProt Protein Name	Glycophorin-A
UniProt Gene Name	GYPA
UniProt Synonym Gene Names	GPA

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.