

Dog prealbumin, PA ELISA Kit | PA elisa kit

Canine prealbumin, PA ELISA Kit

CATALOG #
AAA79955

REACTIVITY
Dog

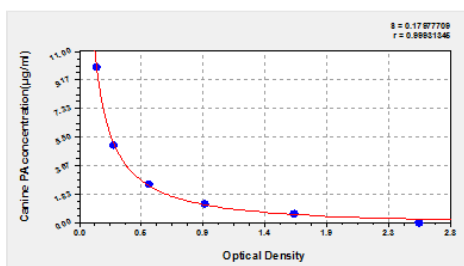
PRODUCT SYNONYMS

prealbumin; PA; Canine prealbumin; PA ELISA Kit; PA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	This assay has high sensitivity and excellent specificity for detection of canine PA. No significant cross-reactivity or interference between canine PA and analogues was observed.
Sequence Length	615
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Competitive
Detection Range	0.625 ug/ml-10 ug/ml
Sensitivity	<0.156 ug/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PA elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with PA. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for PA. The competitive inhibition reaction is launched between with pre-coated PA and PA in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of PA in the samples. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	63748
UniProt Accession #	P19121
Molecular Weight	69,918 Da
NCBI Official Full Name	preproalbumin (serum albumin)
UniProt Protein Name	Serum albumin
UniProt Gene Name	ALB
UniProt Entry Name	ALBU_CHICK

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/dog-elisa-kits/prealbumin-pa/79955>