

Canine Immunoglobulin A (IgA) ELISA Kit | IgA elisa kit

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CATALOG #
AAA122369

REACTIVITY
Canine

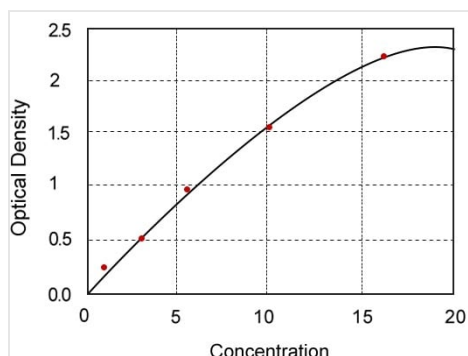
PRODUCT SYNONYMS

Immunoglobulin A (IgA); Canine Immunoglobulin A (IgA) ELISA Kit; IgA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	131
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05mg/ml - 15mg/ml
Sensitivity	0.02mg/ml
Intra-Assay	CV<8%
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 IgA elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Immunoglobulin A (also known as IgA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Canine IgA antibody. IgA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine IgA Antibody is added and binds to IgA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IgA 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 IgA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2632187
NCBI Official Full Name	IgA, partial

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/canine-elisa-kits/immunoglobulin-a-iga/122369>