

Cat Immunoglobulin G (IgG) ELISA Kit | IgG elisa kit

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CATALOG #
AAA122418

REACTIVITY
Cat

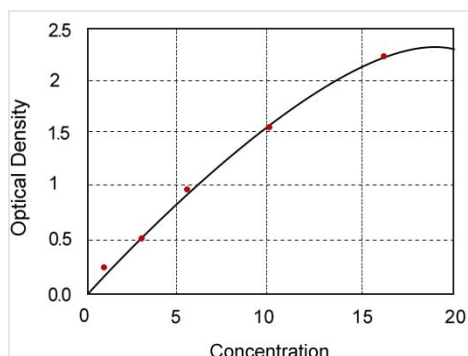
PRODUCT SYNONYMS

Immunoglobulin G (IgG); Cat Immunoglobulin G (IgG) ELISA Kit; IgG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cat
Sequence Length	476
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05mg/ml - 15mg/ml
Sensitivity	0.021mg/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 IgG elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Cat Immunoglobulin G (also known as IgG) 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 Cat IgG antibody. IgG present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Cat IgG Antibody is added and binds to IgG in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IgG 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 Cat IgG. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	185362
NCBI Official Full Name	IgG

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/cat-elisa-kits/immunoglobulin-g-igg/122418>