

Hamster Immunoglobulin G ELISA Kit | IgG elisa kit

Armenian Hamster Immunoglobulin G ELISA Kit

CATALOG #
AAA10801

REACTIVITY
Hamster

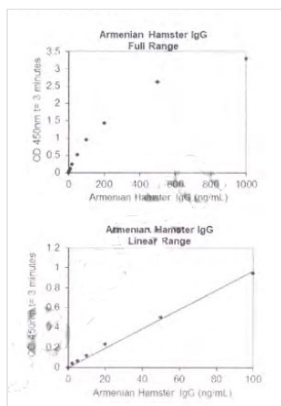
PRODUCT SYNONYMS

Immunoglobulin G; Armenian Hamster Immunoglobulin G ELISA Kit; IgG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Hamster
Specificity	This assay recognizes total American hamster IgG. Pooled normal plasma from human, mouse, rabbit, cyno monkey, rhesus monkey, dog, rat and big was assayed and no significant cross-reactivity was observed.
Form/Format	Complete kit
Samples	Serum, plasma, hybridoma cell supernatants, ascites or other biological fluids
Sensitivity	0.82 ng/ml
Intra-assay Precision	Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision.
Inter-assay Precision	These studies are currently in progress. Please contact us for more information.
Preparation and Storage	Store at 4 degree C Expiration: 12 months from manufacture

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IgG elisa kit	Background: IgG is the most abundant imunoglobulin in serum and is predominately involved in the secondary immune response. The IgG subclasses are designated 1, 2, 3 and 4 based on their relative prevalence in human serum. Principle of the Assay: Armenian hamster IgG will bind to the affinity purified capture antibody coated on the microtiter plate. After appropriate washing steps, horseradish peroxidase labeled polyclonal anti-Armenian hamster IgG primary antibody binds to the captured protein. Excess antibody is washed away and TMB substrate is used for color development at 450nm. A standard calibration curve is prepared along with the samples to be measured using dilutions of Armenian hamster IgG. Color development is directly proportional to the concentration of total IgG in the samples. Intended Uses: The Armenian hamster imunoglobulin G (IgG) antigen assay is intended for the quantiative determination of total Armenian hamster IgG antigen in serum, plasma, hybridoma cell supernatants, ascites or other biological fluids
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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/igg-hamster-elisa-kits/immunoglobulin-g/10801>