

General Mouse Immunoglobulin G ELISA Kit

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CATALOG #
AAA37723

REACTIVITY
General

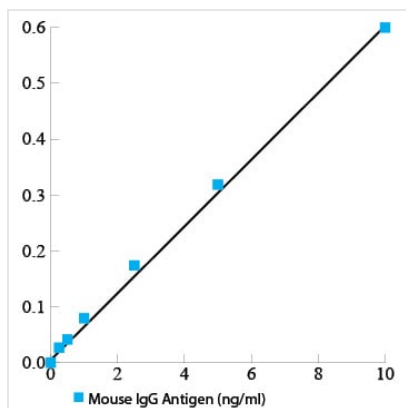
PRODUCT SYNONYMS

Mouse Immunoglobulin G; Mouse Immunoglobulin G ELISA Kit; Mouse Immunoglobulin G elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Specificity	The kit does not cross react significantly with rat, human, guinea pig, or rabbit IgG.
Form/Format	Complete Kit
Samples	Serum, plasma, hybridoma cell supernatants, ascites or other biological fluids
Intra-assay Precision	These studies are currently in progress. Please contact us for more information.
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Preparation and Storage	Store at 4 degree C. Shelf Life: 6 months from manufacture, see label for expiration date

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Mouse Immunoglobulin G elisa kit	Intended Uses: This Mouse Immunoglobulin G (IgG) antigen assay is intended for the quantitative determination of total mouse IgG antigen in serum, plasma, hybridoma cell supernatants, ascites or other biological fluids. This assay does not distinguish IgG subclasses. For research use only. Principle of the Assay: Mouse IgG will bind to the affinity purified capture antibody coated on the microtiter plate. After appropriate washing steps, horseradish peroxidase labeled polyclonal anti-mouse IgG 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 mouse IgG. Color development is proportional to the concentration of IgG in the samples. Background: IgG is the most abundant immunoglobulin 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.
Product Categories/Family for Mouse Immunoglobulin G elisa kit	Animal Immunoglobulins; Mouse Immunoglobulin ELISA Kits

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/general-elisa-kits/mouse-immunoglobulin-g/37723>