

General Rabbit Immunoglobulin G ELISA Kit

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CATALOG #
AAA37746

REACTIVITY
General

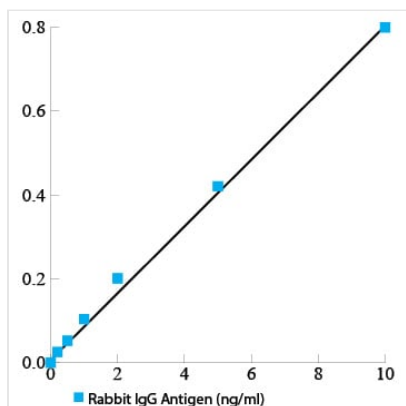
PRODUCT SYNONYMS

Rabbit Immunoglobulin G; Rabbit Immunoglobulin G ELISA Kit; Rabbit Immunoglobulin G elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Form/Format	Complete Kit
Samples	Serum, plasma, hybridoma cell supernatants, ascites or other biological fluids
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 Rabbit Immunoglobulin G elisa kit

Intended Uses: This rabbit Immunoglobulin G (IgG) antigen assay is intended for the quantitative determination of total rabbit IgG antigen in serum, plasma, hybridoma cell supernatants, ascites or other biological fluids. The assay does not distinguish IgG subclasses.

Principle of the Assay: Rabbit IgG will bind to the affinity purified capture antibody coated on the microtiter plate. After appropriate washing steps, horseradish peroxidase labeled polyclonal anti-rabbit 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 rabbit 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 Rabbit Immunoglobulin G elisa kit

[Animal Immunoglobulins](#); [Rabbit 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/rabbit-immunoglobulin-g/37746>