

General Immunoglobulin G ELISA Kit

Human Immunoglobulin G ELISA Kit

CATALOG #
AAA37747

REACTIVITY
General

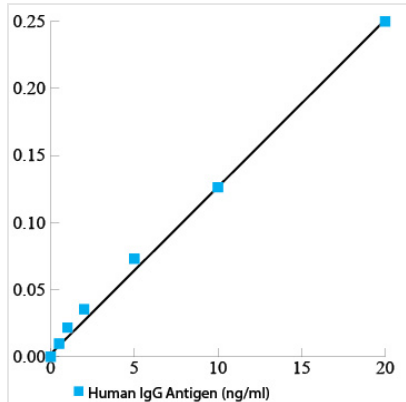
PRODUCT SYNONYMS

Immunoglobulin G; Human Immunoglobulin G ELISA Kit; Immunoglobulin G elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Specificity	These studies are currently in progress. Please contact us for more information.
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.
Inter-assay Precision	These studies are currently in progress. Please contact us for more information.
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 Immunoglobulin G elisa kit	Intended Uses: This human immunoglobulin G antigen assay is intended for the quantitative determination of total human IgG antigen in serum, plasma, hybridoma cell supernatants, ascites or other biological fluids. The assay does not distinguish IgG subclasses. For research use only. Principle of the Assay: Human IgG will bind to the affinity purified capture antibody coated on the microtiter plate. After appropriate washing steps, horseradish peroxidase labeled polyclonal anti-human 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 human 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 Immunoglobulin G elisa kit	Human Immunoglobulins; Human 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://www.aaabiotech.com/general-elisa-kits/immunoglobulin-g/37747>