

Mouse IgG ELISA Kit | IgG elisa kit

Mouse IgG (Total) ELISA Kit

CATALOG #
AAA28285

REACTIVITY
Mouse

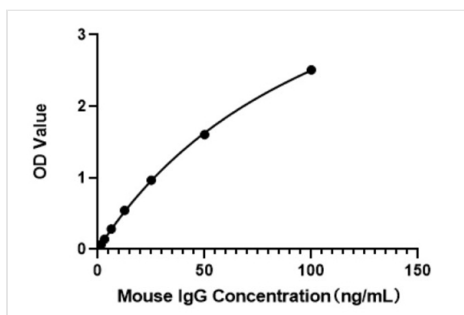
PRODUCT SYNONYMS

IgG; Mouse IgG (Total) ELISA Kit; IgG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes both recombinant and natural mouse IgG. The factors listed below were prepared at 50ng/ml and assayed for cross-reactivity.
Sequence Length	476
Assay Type	Quantitative Sandwich
Detection Range	1.56-100ng/mL
Sensitivity	< 0.08ng/mL
Intra-assay Precision	Intra-plate Precision The three samples with known concentrations were repeated 20 times on the same board to calculate the coefficient of variation (CV) for the concentrations. Intra-Assay: CV<10%
Inter-assay Precision	Inter-plate Precision The coefficient of variation (CV) of three known concentrations was calculated by 20 tests of two kits on each of the three samples. Inter-Assay: CV<15%
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IgG elisa kit	Background: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of IgG in mouse serum, plasma, cell culture supernatants, cell lysates, tissue homogenates and other biological fluids. Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. An antibody specific for IgG has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IgG present is bound by the immobilized antibody. Following incubation unbound samples are removed during a wash step, and enzyme conjugate detection antibody is added to the wells. Following incubation and wash steps, a substrate solution is added to the wells and color develops in proportion to the amount of IgG bound in the initial step. The color development is stopped and the absorbance is measured.
---	---

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/igg/28285>