

Human immunoglobulin heavy constant gamma 3 (G3m marker) ELISA Kit | IGHG3 elisa kit

Human Ig gamma-3 chain C region, IGHG3 ELISA Kit

CATALOG #
AAA112758

REACTIVITY
Human

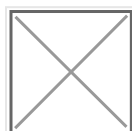
PRODUCT SYNONYMS

immunoglobulin heavy constant gamma 3 (G3m marker); Human Ig gamma-3 chain C region; IGHG3 ELISA Kit; Human Ig gamma-3 chain C region (IGHG3) ELISA kit; DKFZp686H11213; FLJ39988; FLJ40036; FLJ40253; FLJ40587; FLJ40789; FLJ40834; IgG3; MGC45809; ; IGHG3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human IGHG3. No significant cross-reactivity or interference between Human IGHG3 and analogues was observed.
Sequence Length	377
Samples	Serum, plasma
Assay Type	Competitive
Detection Range	2.7 ng/ml-2000 ng/ml
Sensitivity	2.7 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGHG3 elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with IGHG3. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody specific to IGHG3. The competitive inhibition reaction is launched between with pre-coated IGHG3 and IGHG3 in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of IGHG3 in the sample. The color development is stopped and the intensity of the color is measured.

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/ighg3-human-elisa-kits/immunoglobulin-heavy-constant-gamma-3-g3m-marker/112758>