

Human Galactose-Deficient IgA1, Gd-IgA1 ELISA Kit | Gd-IgA1 elisa kit

Human Galactose-Deficient IgA1, Gd-IgA1 ELISA Kit

CATALOG #
AAA19088

REACTIVITY
Human

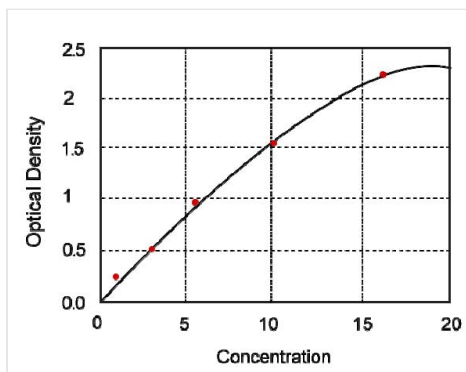
PRODUCT SYNONYMS

Galactose-Deficient IgA1; Gd-IgA1; Human Galactose-Deficient IgA1; Gd-IgA1 ELISA Kit; Gd-IgA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	2-600ug/ml
Sensitivity	1.14ug/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Gd-IgA1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human Gd-IgA1 antibody. Gd-IgA1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human Gd-IgA1 Antibody is added and binds to Gd-IgA1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Gd-IgA1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human Gd-IgA1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Galactose-Deficient IgA1 (also known as Gd-IgA1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
---	---

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://stage.aaabiotech.com/human-elisa-kits/galactose-deficient-iga1-gd-iga1/19088>