

Goat Growth Factor Receptor Bound Protein 7 ELISA Kit | Grb7 elisa kit

Goat Growth Factor Receptor Bound Protein 7 ELISA Kit

CATALOG #
AAA94246

REACTIVITY
Goat

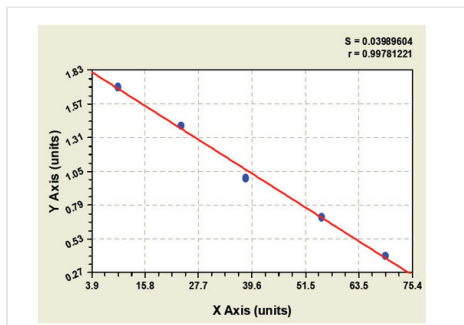
PRODUCT SYNONYMS

Growth Factor Receptor Bound Protein 7; Goat Growth Factor Receptor Bound Protein 7 ELISA Kit; Grb7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Intended Uses	This Grb7 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat Grb7. This ELISA kit for research use only, not for therapeutic applications
Intended Uses	This Grb7 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat Grb7. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Grb7 elisa kit

Principle of the Assay: Grb7 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-Grb7 antibody and an Grb7-HRP conjugate. The assay sample and buffer are incubated together with Grb7-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the Grb7 concentration since Grb7 from samples and Grb7-HRP conjugate compete for the anti-Grb7 antibody binding site. Since the number of sites is limited, as more sites are occupied by Grb7 from the sample, fewer sites are left to bind Grb7-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Grb7 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16306816
NCBI GeneID	2886
Molecular Weight	55,920 Da
NCBI Official Full Name	Growth factor receptor-bound protein 7
NCBI Official Synonym Full Names	growth factor receptor-bound protein 7
NCBI Official Symbol	GRB7
NCBI Protein Information	growth factor receptor-bound protein 7; B47; GRB7 adapter protein; epidermal growth factor receptor GRB-7
UniProt Protein Name	Growth factor receptor-bound protein 7
UniProt Gene Name	GRB7
UniProt Entry Name	GRB7_HUMAN

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/grb7-goat-elisa-kits/growth-factor-receptor-bound-protein-7/94246>