

Human Growth Factor Receptor Bound Protein 10 (Grb10) CLIA Kit | Grb10 clia kit

Human Growth Factor Receptor Bound Protein 10 (Grb10) CLIA Kit

CATALOG #
AAA130203

REACTIVITY
Human

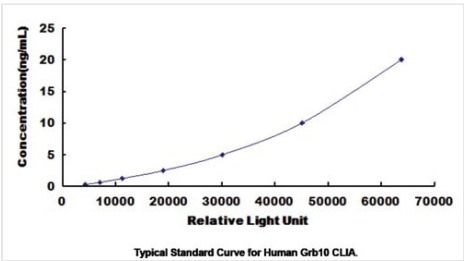
PRODUCT SYNONYMS

Growth Factor Receptor Bound Protein 10 (Grb10); Human Growth Factor Receptor Bound Protein 10 (Grb10) CLIA Kit; GRB-IR; IRBP; MEG1; RSS; GRB10 adapter protein; Insulin receptor-binding protein Grb-IR; Grb10 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Growth Factor Receptor Bound Protein 10 (Grb10). No significant cross-reactivity or interference between Growth Factor Receptor Bound Protein 10 (Grb10) and analogues was observed.
Sequence Length	536
Assay Type	Double-antibody Sandwich
Samples	Tissue homogenates and other biological fluids
Detection Range	27.4-20,000pg/mL
Sensitivity	10.2pg/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Growth Factor Receptor Bound Protein 10 (Grb10) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Growth Factor Receptor Bound Protein 10 (Grb10) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Grb10 clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to Growth Factor Receptor Bound Protein 10 (Grb10). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to Growth Factor Receptor Bound Protein 10 (Grb10). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Growth Factor Receptor Bound Protein 10 (Grb10) level in the sample or standard.;
Product Categories/Family for Grb10 clia kit	Cytokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	18999462
NCBI GeneID	2887
UniProt Accession #	Q13322; O00427; O00701; O75222; Q92606; Q92907; Q92948; A4D258; A7VJ95; A8K0E6; D3DVM9
Molecular Weight	66,487 Da
NCBI Official Full Name	Growth factor receptor-bound protein 10
NCBI Official Synonym Full Names	growth factor receptor-bound protein 10
NCBI Official Symbol	GRB10
NCBI Official Synonym Symbols	RSS; IRBP; MEG1; GRB-IR; Grb-10
NCBI Protein Information	growth factor receptor-bound protein 10
UniProt Protein Name	Growth factor receptor-bound protein 10
UniProt Gene Name	GRB10
UniProt Synonym Gene Names	GRBIR; KIAA0207
UniProt Entry Name	GRB10_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://stage.aaabiotech.com/human-clia-kits/growth-factor-receptor-bound-protein-10-grb10/130203>