

Human Response Gene To Complement 32 ELISA Kit | RGC32 elisa kit

Human RGC32 (Response Gene To Complement 32) ELISA Kit

CATALOG #
AAA171416

REACTIVITY
Human

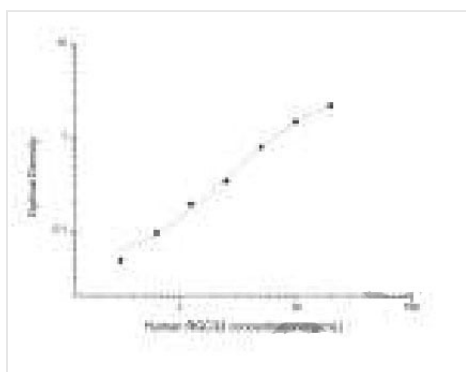
PRODUCT SYNONYMS

Response Gene To Complement 32; Human RGC32 (Response Gene To Complement 32) ELISA Kit; RGC32 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human RGC32 in samples. No significant cross-reactivity or interference between Human RGC32 and analogues was observed
Sequence Length	78
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.31-20 ng/mL
Sensitivity	0.19 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human RGC32 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human RGC32 were tested on 3 different plates, 20 replicates in each plate, respectively.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RGC32 elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human RGC32. Samples (or Standards) are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human RGC32 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human RGC32, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 ± 2 nm. The OD value is proportional to the concentration of Human RGC32. You can calculate the concentration of Human RGC32 in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human RGC32 concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119629069
NCBI GeneID	28984
Molecular Weight	12,924 Da
NCBI Official Full Name	response gene to complement 32, isoform CRA_b
NCBI Official Synonym Full Names	regulator of cell cycle
NCBI Official Symbol	RGCC
NCBI Official Synonym Symbols	RGC32; RGC-32; C13orf15; bA157L14.2
NCBI Protein Information	regulator of cell cycle RGCC
UniProt Protein Name	Regulator of cell cycle RGCC
UniProt Gene Name	RGCC
UniProt Synonym Gene Names	C13orf15; RGC32; RGC-32
UniProt Entry Name	RGCC_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.

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Online datasheet: <https://stage.aaabiotech.com/rgc32-human-elisa-kits/response-gene-to-complement-32/171416>