

Human Rac GTPase-Activating Protein 1 (RACGAP1) ELISA Kit | RACGAP1 elisa kit

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CATALOG #
AAA122711

REACTIVITY
Human

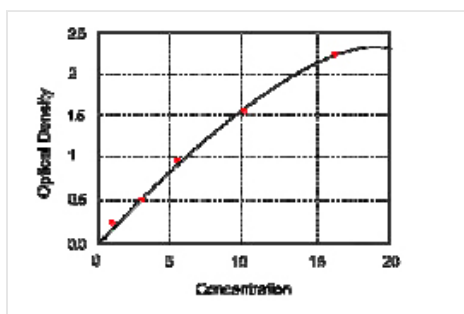
PRODUCT SYNONYMS

Rac GTPase-Activating Protein 1 (RACGAP1); Human Rac GTPase-Activating Protein 1 (RACGAP1) ELISA Kit; RACGAP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	628
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2nmol/ml-60nmol/ml
Sensitivity	0.103nmol/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 RACGAP1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Quinolinic Acid (also known as QA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human QA antibody. QA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human QA Antibody is added and binds to QA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated QA 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 QA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	359385704
NCBI GeneID	26934
NCBI Accession #	NP_001240737.1
NCBI GenBank Nucleotide #	NM_001253808.1
UniProt Accession #	Q9WVM1
NCBI Official Full Name	rac GTPase-activating protein 1
NCBI Official Synonym Full Names	Rac GTPase-activating protein 1
NCBI Official Symbol	Racgap1
NCBI Official Synonym Symbols	gtl11; Band25; GTPase; AI227039; AI327394; MgcRacGAP; mKIAA1478
NCBI Protein Information	rac GTPase-activating protein 1
UniProt Protein Name	Rac GTPase-activating protein 1
UniProt Gene Name	Racgap1
UniProt Synonym Gene Names	Mgcracgap; MgcRacGAP
UniProt Entry Name	RGAP1_MOUSE

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/human-elisa-kits/rac-gtpase-activating-protein-1-racgap1/122711>