

Human RAB5C, Member RAS Oncogene Family (RAB5C) RTU ELISA Kit | RAB5C rtu elisa kit

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CATALOG #
AAA219607

REACTIVITY
Human

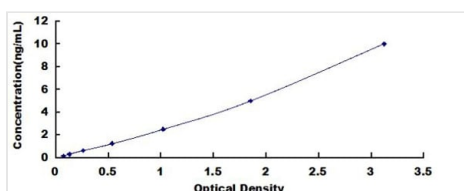
PRODUCT SYNONYMS

RAB5C; Member RAS Oncogene Family (RAB5C); Human RAB5C; Member RAS Oncogene Family (RAB5C) ELISA Kit; RABL; RAB5CL; Ras-related protein Rab-5C; RAB5C rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	249
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.055ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RAB5C rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to RAB5C. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to RAB5C. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain RAB5C, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of RAB5C in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	354721184
NCBI GeneID	5878
NCBI Accession #	NP_001238968.1
NCBI GenBank Nucleotide #	NM_001252039.1
UniProt Accession #	P51148; Q6FH55; Q9P0Y5; F8W1H5
Molecular Weight	27,036 Da
NCBI Official Full Name	ras-related protein Rab-5C isoform b
NCBI Official Synonym Full Names	RAB5C, member RAS oncogene family
NCBI Official Symbol	RAB5C
NCBI Official Synonym Symbols	RABL; L1880; RAB5L; RAB5CL
NCBI Protein Information	ras-related protein Rab-5C
UniProt Protein Name	Ras-related protein Rab-5C
UniProt Gene Name	RAB5C
UniProt Synonym Gene Names	RABL

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-rtu-elisa-kits/rab5c-member-ras-oncogene-family-rab5c/219607>