

Human Regenerating Islet Derived Protein 3 Alpha (REG3a) RTU ELISA Kit | REG3a rtu elisa kit

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CATALOG #
AAA218149

REACTIVITY
Human

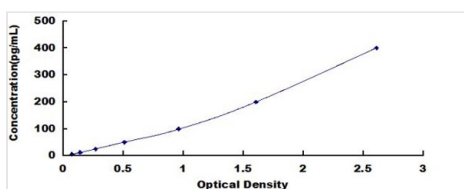
PRODUCT SYNONYMS

Regenerating Islet Derived Protein 3 Alpha (REG3a); Human Regenerating Islet Derived Protein 3 Alpha (REG3a) ELISA Kit; HIP; INGAP; PAP-H; PAP1; PBCGF; REG-III; REG3; Pancreatitis-Associated Protein; Hepatointestinal pancreatic protein; Human proislet peptide; Pancreatitis-associated protein 1; REG3a rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	175
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	6.25-400pg/mL
Sensitivity	2.58pg/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 REG3a rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to REG3a. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to REG3a. 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 REG3a, 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 REG3a in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505605
NCBI GeneID	5068
NCBI Accession #	NP_002571.1
NCBI GenBank Nucleotide #	NM_002580.2
UniProt Accession #	Q06141
Molecular Weight	19,395 Da
NCBI Official Full Name	regenerating islet-derived protein 3-alpha
NCBI Official Synonym Full Names	regenerating family member 3 alpha
NCBI Official Symbol	REG3A
NCBI Official Synonym Symbols	HIP; PAP; PAP1; REG3; INGAP; PAP-H; PBCGF; HIP/PAP; REG-III
NCBI Protein Information	regenerating islet-derived protein 3-alpha
UniProt Protein Name	Regenerating islet-derived protein 3-alpha
UniProt Gene Name	REG3A
UniProt Synonym Gene Names	HIP; PAP; PAP1; REG-3-alpha; HIP/PAP; Reg III-alpha

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/regenerating-islet-derived-protein-3-alpha-reg3a/218149>