

Human Regenerating islet-derived protein 3-alpha, REG-3-alpha ELISA Kit | REG-3-alpha elisa kit

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CATALOG #
AAA122487

REACTIVITY
Human

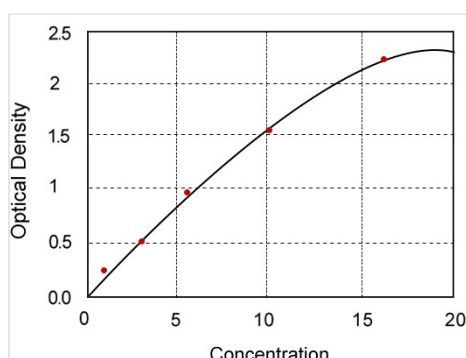
PRODUCT SYNONYMS

Regenerating islet-derived protein 3-alpha; REG-3-alpha; Human Regenerating islet-derived protein 3-alpha; REG-3-alpha ELISA Kit; REG-3-alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	175
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1000ng/L
Sensitivity	2.6ng/L
Intra-Assay	CV<8%
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 REG-3-alpha elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Regenerating Islet-derived Protein 3-Alpha (also known as REG-3-A) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human REG-3-A antibody. REG-3-A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human REG-3-A Antibody is added and binds to REG-3-A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated REG-3-A 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 REG-3-A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21070995
NCBI GeneID	5068
NCBI Accession #	NP_620355.1
NCBI GenBank Nucleotide #	NM_138938.2
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-elisa-kits/regenerating-islet-derived-protein-3-alpha-reg-3-alpha/122487>