

Mouse REG3a (Regenerating Islet Derived Protein 3 Alpha) ELISA Kit | REG3a elisa kit

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CATALOG #
AAA278616

REACTIVITY
Mouse

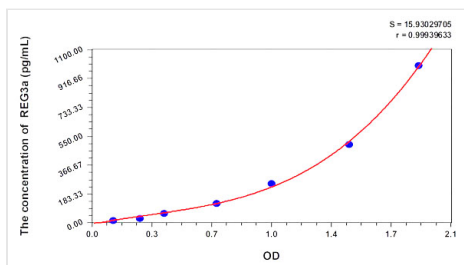
PRODUCT SYNONYMS

REG3a (Regenerating Islet Derived Protein 3 Alpha); Mouse REG3a (Regenerating Islet Derived Protein 3 Alpha) 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 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.11ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for REG3a elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse REG3a. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 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 Mouse 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 +/- 10nm. The concentration of Mouse REG3a in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for REG3a elisa kit

[Infection immunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755308
NCBI GeneID	19694

NCBI Accession #	NP_035389.1
NCBI GenBank Nucleotide #	NM_011259.1
UniProt Accession #	O09037
Molecular Weight	19,539 Da
NCBI Official Full Name	regenerating islet-derived protein 3-alpha
NCBI Official Synonym Full Names	regenerating islet-derived 3 alpha
NCBI Official Symbol	Reg3a
NCBI Official Synonym Symbols	AV063448
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	Pap2; REG-3-alpha; 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/mouse-elisa-kits/reg3a-regenerating-islet-derived-protein-3-alpha/278616>