

Regenerating islet-derived protein 3-beta ELISA Kit | Reg3b elisa kit

Rat Regenerating islet-derived protein 3-beta ELISA Kit

CATALOG #
AAA309976

REACTIVITY
Rat

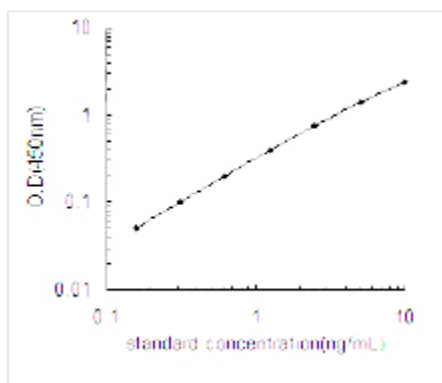
PRODUCT SYNONYMS

Regenerating islet-derived protein 3-beta; Rat Regenerating islet-derived protein 3-beta ELISA Kit; REG-3-beta; Pancreatitis-associated protein 1; Peptide 23; REG-2; Regenerating islet-derived protein III-beta; Reg III-beta; Reg3b; Pap; Pap1; Reg2; Reg3b elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural rat MMP-9. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, Urine, Tissue Homogenates And Cell Culture Supernates And Other Biological Fluids
Detection Range	0.78 ng/mL-50.0 ng/mL
Sensitivity	0.39 ng/mL
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Reg3b elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of rat matrix metalloproteinase-9, MMP-9 concentrations in serum, Plasma, Urine, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MMP-9. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for MMP-9 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain MMP-9, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of MMP-9 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16757982
NCBI GeneID	24618
NCBI Accession #	NP_445741.1
NCBI GenBank Nucleotide #	NM_053289.1
UniProt Accession #	P25031; Q64102; Q64231
Molecular Weight	19,617 Da
NCBI Official Full Name	regenerating islet-derived protein 3-beta
NCBI Official Synonym Full Names	regenerating family member 3 beta
NCBI Official Symbol	Reg3b
NCBI Official Synonym Symbols	Pap; Pap1
NCBI Protein Information	regenerating islet-derived protein 3-beta
UniProt Protein Name	Regenerating islet-derived protein 3-beta
UniProt Gene Name	Reg3b
UniProt Synonym Gene Names	Pap; Pap1; Reg2; REG-3-beta; Reg III-beta

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/reg3b-rat-elisa-kits/regenerating-islet-derived-protein-3-beta/309976>