

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

Rat Regenerating islet-derived protein 3-gamma, REG-3-gamma ELISA Kit

CATALOG # AAA29756	REACTIVITY Rat
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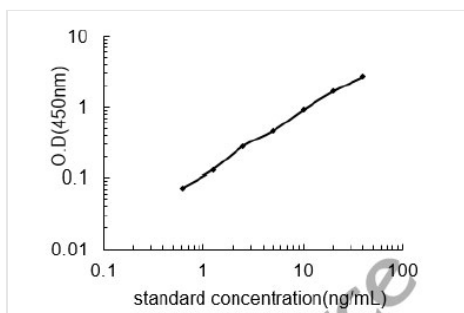
PRODUCT SYNONYMS

Regenerating islet-derived protein 3-gamma; REG-3-gamma; Rat Regenerating islet-derived protein 3-gamma; REG-3-gamma ELISA Kit; Regenerating islet-derived protein 3-gamma (REG-3-gamma); Pancreatitis-associated protein 3; Regenerating islet-derived protein III-gamma (Reg III-gamma); Reg3g; REG-3-gamma elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural rat REG-3-gamma. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates and cell culture supernate and other biological fluids
Detection Range	0.62 ng/mL - 40.0 ng/mL
Sensitivity	< 0.31 ng/mL
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for REG-3-gamma elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of rat REG-3-gamma concentrations in serum, plasma, tissue homogenates and cell culture supernate and other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to REG-3-gamma. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for REG-3-gamma 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 REG-3-gamma, 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 REG-3-gamma in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27465527
NCBI GeneID	24620
NCBI Accession #	NP_775120.1
NCBI GenBank Nucleotide #	NM_173097.1
UniProt Accession #	P42854
Molecular Weight	19,144 Da
NCBI Official Full Name	regenerating islet-derived protein 3-gamma
NCBI Official Synonym Full Names	regenerating family member 3 gamma
NCBI Official Symbol	Reg3g
NCBI Official Synonym Symbols	Pap3; PAPIII
NCBI Protein Information	regenerating islet-derived protein 3-gamma
UniProt Protein Name	Regenerating islet-derived protein 3-gamma
UniProt Gene Name	Reg3g
UniProt Synonym Gene Names	Pap3; REG-3-gamma; Reg III-gamma

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/rat-elisa-kits/regenerating-islet-derived-protein-3-gamma-reg-3-gamma/29756>