

Mouse Regenerating islet-derived protein 3-gamma ELISA Kit | Reg3g elisa kit

Mouse Regenerating islet-derived protein 3-gamma ELISA Kit

CATALOG #
AAA23216

REACTIVITY
Mouse

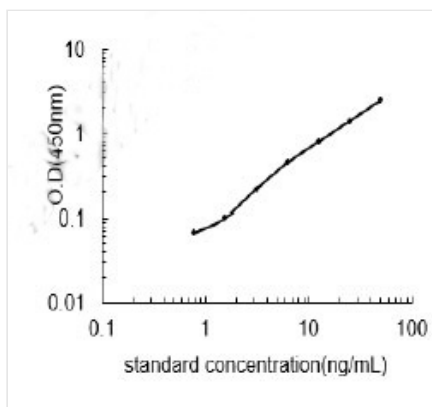
PRODUCT SYNONYMS

Regenerating islet-derived protein 3-gamma; Mouse Regenerating islet-derived protein 3-gamma ELISA Kit; REG-3-gamma; Pancreatitis-associated protein 3; Regenerating islet-derived protein III-gamma; Reg III-gamma; Reg3g; Pap3; Reg3g elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse REG-3-gamma
Sequence Length	174
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.78-50 ng/mL
Sensitivity	< 0.417 ng/mL
Intra-assay Precision	<=5.9%
Inter-assay Precision	<=10.1%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Reg3g elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755310
NCBI GeneID	19695
NCBI Accession #	NP_035390.1
NCBI GenBank Nucleotide #	NM_011260.1
UniProt Accession #	O09049
Molecular Weight	19,307 Da
NCBI Official Full Name	regenerating islet-derived protein 3-gamma
NCBI Official Synonym Full Names	regenerating islet-derived 3 gamma
NCBI Official Symbol	Reg3g
NCBI Official Synonym Symbols	AI449515
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
UniProt Entry Name	REG3G_MOUSE

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/reg3g-mouse-elisa-kits/regenerating-islet-derived-protein-3-gamma/23216>