

Mouse Regenerating Islet Derived Protein 4 (REG4) RTU ELISA Kit | REG4 rtu elisa kit

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CATALOG #
AAA218155

REACTIVITY
Mouse

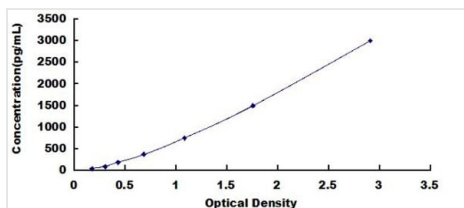
PRODUCT SYNONYMS

Regenerating Islet Derived Protein 4 (REG4); Mouse Regenerating Islet Derived Protein 4 (REG4) ELISA Kit; GISP; REG-IV; RELP; Regenerating Gene Type IV; Gastrointestinal Secretory Protein; REG-like protein; REG4 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	157
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	46.8-3000pg/mL
Sensitivity	20.7pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for REG4 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to REG4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to REG4. 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 REG4, 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 $\pm$ 10nm. The concentration of REG4 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	244798046
NCBI GeneID	67709
NCBI Accession #	NP_080604.2
NCBI GenBank Nucleotide #	NM_026328.2
UniProt Accession #	Q9D8G5; Q3TS25; Q9D858
Molecular Weight	18,398 Da
NCBI Official Full Name	regenerating islet-derived protein 4
NCBI Official Synonym Full Names	regenerating islet-derived family, member 4
NCBI Official Symbol	Reg4
NCBI Official Synonym Symbols	GISP; RELP; 2010002L15Rik
NCBI Protein Information	regenerating islet-derived protein 4
UniProt Protein Name	Regenerating islet-derived protein 4
UniProt Gene Name	Reg4
UniProt Synonym Gene Names	REG-4

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-rtu-elisa-kits/regenerating-islet-derived-protein-4-reg4/218155>