
REG1A (1A4) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252893

Unit: 0.1 ml

Description:

REG1A (Regenerating islet-derived 1 alpha) is a member of the Reg family of secreted proteins with a C-type lectin domain. REG1A is associated with islet cell regeneration and diabetogenesis and may be involved in pancreatic lithogenesis. Due to variable glycosylation, pancreatic REG1A exists as multiple species of 16 -18 kDa. REG1A promotes the maintenance and growth of pancreatic islet β -cells and intestinal villi. It is upregulated in pancreatitis and some carcinomas. REG1A is an antigenic target in autoimmune diabetes.

Isotype: Mouse IgG1

Applications: IF

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Lithostathine-1-alpha; Islet cells regeneration factor; ICRF; Islet of Langerhans regenerating protein; Pancreatic stone protein; PSP; Pancreatic thread protein; PTP; Regenerating islet-derived protein 1-alpha; REG-1-alpha; Regenerating protein I alpha; PSPS; PSPS1; REG; REG1A

Accession No.: P05451

Antigen: Purified recombinant fragment of human REG1A fused with hIgGFc tag expressed in HEK293 cell line.

Application Notes: IF: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.