

Human Regenerating Islet-Derived Protein 4, REG4 ELISA Kit | REG4 elisa kit

Human Regenerating Islet-Derived Protein 4, REG4 Primacu ELISA Kit

CATALOG #
AAA124440

REACTIVITY
Human

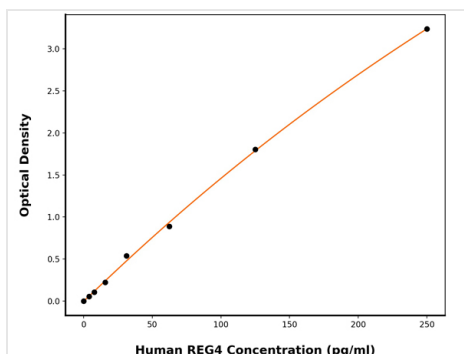
PRODUCT SYNONYMS

Regenerating Islet-Derived Protein 4; REG4; Human Regenerating Islet-Derived Protein 4; REG4 Primacu ELISA Kit; Regenerating islet-derived protein 4; GISP; RELP; REG4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	3.91-250pg/mL
Sensitivity	0.98pg/mL
Standard Solution	2.5ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for REG4 elisa kit

Regenerating islet-derived protein 4, also known as REG-like protein, REG4, GISP and RELP, a member of the regenerating gene family belonging to the calcium (C-type) dependent lectin superfamily, has been found to be involved in malignancy in several different organs including the stomach, colorectum, pancreas and prostate. It is highly expressed in the gastrointestinal tract and markedly up-regulated in colon adenocarcinoma, pancreatic cancer, gastric adenocarcinoma, and inflammatory bowel disease. Expression of the Reg4 in different cell types has been associated with regeneration, cell growth and cell survival, cell adhesion and resistance to apoptosis. REG4 protein overexpression is associated with an unfavorable response to preoperative chemoradiotherapy and may be used as a predictive biomarker clinically. REG4 may play an important role in the development and progression of colorectal cancer, as well as in intestinal morphogenesis and epithelium restitution.

Product Categories/Family for REG4
elisa kit

Primacu ELISA Kit; Cancer; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	226823235
NCBI GeneID	83998
NCBI Accession #	NP_001152825.1
NCBI GenBank Nucleotide #	NM_001159353.1
UniProt Accession #	Q9BYZ8; Q8NER6; Q8NER7
Molecular Weight	18,230 Da
NCBI Official Full Name	regenerating islet-derived protein 4 isoform 2
NCBI Official Synonym Full Names	regenerating islet-derived family, member 4
NCBI Official Symbol	REG4
NCBI Official Synonym Symbols	GISP; RELP; REG-IV
NCBI Protein Information	regenerating islet-derived protein 4; REG-4; reg IV; REG-like protein; regenerating gene type IV; gastrointestinal secretory protein; regenerating islet-derived protein IV
UniProt Protein Name	Regenerating islet-derived protein 4
UniProt Gene Name	REG4
UniProt Synonym Gene Names	GISP; RELP; REG-4; Reg IV
UniProt Entry Name	REG4_HUMAN

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/human-elisa-kits/regenerating-islet-derived-protein-4-reg4/124440>