

Human REG3gamma (Regenerating Islet Derived Protein 3 Gamma) CLIA Kit | REG3g clia kit

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CATALOG # AAA171250	REACTIVITY Human
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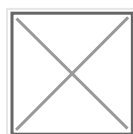
PRODUCT SYNONYMS

REG3gamma (Regenerating Islet Derived Protein 3 Gamma); Human REG3gamma (Regenerating Islet Derived Protein 3 Gamma) CLIA Kit; Human REG3g (Regenerating Islet Derived Protein 3 Gamma) CLIA Kit; Human REG3g; REG3g clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant REG3gamma. No significant cross-reactivity or interference between REG3gamma and analogues was observed.
Sequence Length	129
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for REG3g clia kit	Intended Uses: This CLIA kit applies to the in vitro quantitative determination of REG3gamma concentrations in serum, plasma and other biological fluids. Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to REG3gamma. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for REG3gamma and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain REG3gamma, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of REG3gamma. You can calculate the concentration of REG3gamma in the samples by comparing the RLU value of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	392996940
NCBI GeneID	130120

NCBI Accession #	NP_001256969.1
NCBI GenBank Nucleotide #	NM_001270040.1
Molecular Weight	14,409 Da
NCBI Official Full Name	regenerating islet-derived protein 3-gamma isoform 2 preproprotein
NCBI Official Synonym Full Names	regenerating islet-derived 3 gamma
NCBI Official Symbol	REG3G
NCBI Official Synonym Symbols	PAP1B; PAPIB; PAP IB; PAP-1B; UNQ429; LPPM429; REG III; REG-III
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	PAP1B; REG-3-gamma; PAP-1B; PAP IB; REG III; Reg III-gamma
UniProt Entry Name	REG3G_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.

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Online datasheet: <https://stage.aaabiotech.com/reg3g-human-clia-kits/reg3gamma-regenerating-islet-derived-protein-3-gamma/171250>