

Human Regucalcin (RGN) ELISA Kit | RGN elisa kit

Human Regucalcin (RGN) ELISA Kit

CATALOG #
AAA44066

REACTIVITY
Human

PRODUCT SYNONYMS

Regucalcin (RGN); Human Regucalcin (RGN) ELISA Kit; RGN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	319
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/ml - 600ng/ml
Sensitivity	1.18ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RGN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Regucalcin (also known as RGN) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human RGN antibody. RGN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human RGN Antibody is added and binds to RGN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated RGN antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human RGN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45551448
NCBI GeneID	32165
NCBI Accession #	NP_727588.2
NCBI GenBank Nucleotide #	NM_167316.2
NCBI Official Full Name	regucalcin, isoform D
NCBI Official Symbol	regucalcin
NCBI Official Synonym Symbols	CG1803; DmelCG1803; Regucalcin; T1
NCBI Protein Information	regucalcin

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/human-elisa-kits/regucalcin-rgn/44066>