

Human Reticulocalbin 1 (RCN1) ELISA Kit | RCN1 elisa kit

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CATALOG #
AAA43076

REACTIVITY
Human

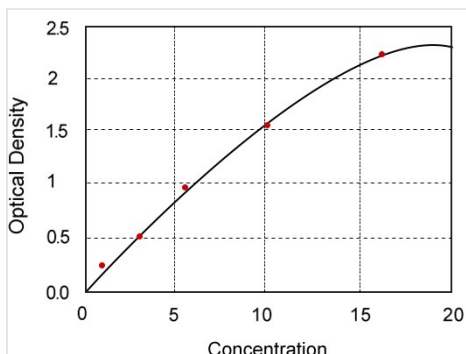
PRODUCT SYNONYMS

Reticulocalbin 1 (RCN1); Human Reticulocalbin 1 (RCN1) ELISA Kit; RCN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	331
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.03ng/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 RCN1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Reticulocalbin 1 (also known as RCN1) 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 RCN1 antibody. RCN1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human RCN1 Antibody is added and binds to RCN1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated RCN1 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 RCN1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506455
NCBI GeneID	5954
NCBI Accession #	NP_002892.1
NCBI GenBank Nucleotide #	NM_002901.2
UniProt Accession #	Q15293; B7Z1M1; D3DR00
Molecular Weight	33,026 Da
NCBI Official Full Name	reticulocalbin-1
NCBI Official Synonym Full Names	reticulocalbin 1
NCBI Official Symbol	RCN1
NCBI Official Synonym Symbols	RCN; RCAL; PIG20; HEL-S-84
NCBI Protein Information	reticulocalbin-1
UniProt Protein Name	Reticulocalbin-1
UniProt Gene Name	RCN1
UniProt Synonym Gene Names	RCN

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/reticulocalbin-1-rcn1/43076>