

Rat Cold-inducible RNA-binding protein (CIRBP) ELISA Kit | CIRBP elisa kit

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CATALOG #
AAA120991

REACTIVITY
Rat

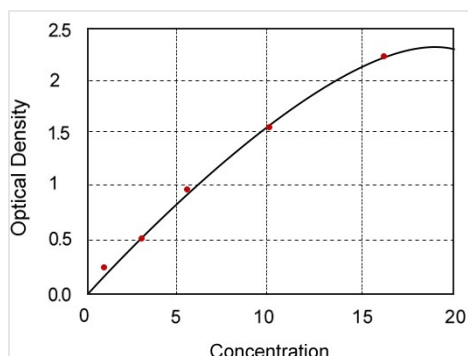
PRODUCT SYNONYMS

Cold-inducible RNA-binding protein (CIRBP); Rat Cold-inducible RNA-binding protein (CIRBP) ELISA Kit; CIRBP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	297
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1000ng/L
Sensitivity	2.47ng/L
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 CIRBP elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	664806037
NCBI GeneID	1153
NCBI Accession #	NP_001287758.1
NCBI GenBank Nucleotide #	NM_001300829.1
UniProt Accession #	Q14011; B3KT17; B4E2X2
Molecular Weight	28,359 Da
NCBI Official Full Name	cold-inducible RNA-binding protein isoform 3
NCBI Official Synonym Full Names	cold inducible RNA binding protein
NCBI Official Symbol	CIRBP
NCBI Official Synonym Symbols	CIRP
NCBI Protein Information	cold-inducible RNA-binding protein
UniProt Protein Name	Cold-inducible RNA-binding protein
UniProt Gene Name	CIRBP
UniProt Synonym Gene Names	A18HNRNP; CIRP

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/rat-elisa-kits/cold-inducible-rna-binding-protein-cirbp/120991>