

Mouse Cirbp (Cold-inducible RNA-binding protein) ELISA Kit | Cirbp elisa kit

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CATALOG #
AAA250445

REACTIVITY
Mouse

PRODUCT SYNONYMS

Cirbp (Cold-inducible RNA-binding protein); Mouse Cirbp (Cold-inducible RNA-binding protein) ELISA Kit; Cold-inducible RNA-binding protein; A18 hnRNP; Glycine-rich RNA-binding protein CIRP; Cirp; Cirbp; Cirbp elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Cirbp. No significant cross-reactivity or interference between Cirbp and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for Cirbp elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6680946
NCBI GeneID	12696
NCBI Accession #	NP_031731.1
NCBI GenBank Nucleotide #	NM_007705.3
UniProt Accession #	P60824 ; O09069 ; O09148 ; Q3V1A6 ; Q61413
Molecular Weight	22.6 kDa
NCBI Official Full Name	cold-inducible RNA-binding protein

NCBI Official Synonym Full Names	cold inducible RNA binding protein
NCBI Official Symbol	Cirbp
NCBI Official Synonym Symbols	Cirp; R74941
NCBI Protein Information	cold-inducible RNA-binding protein
UniProt Protein Name	Cold-inducible RNA-binding protein
UniProt Gene Name	Cirbp
UniProt Synonym Gene Names	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://www.aaabiotech.com/mouse-elisa-kits/cirbp-cold-inducible-rna-binding-protein/250445>