

Mouse corticotropin releasing hormone, CRH ELISA Kit | CRH elisa kit

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CATALOG #
AAA41950

REACTIVITY
Mouse

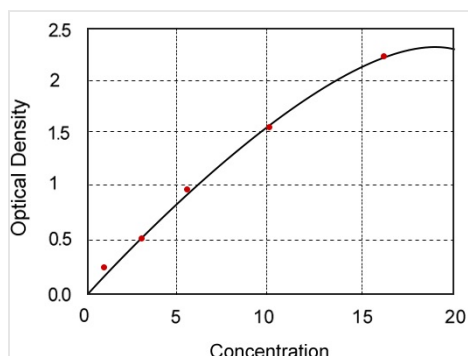
PRODUCT SYNONYMS

corticotropin releasing hormone; CRH; Mouse corticotropin releasing hormone; CRH ELISA Kit; CRH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	196
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/ml - 38ng/ml
Sensitivity	0.52ng/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 CRH elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	119607303
NCBI GeneID	1392
UniProt Accession #	P06850; B3KQS4
Molecular Weight	21,422 Da
NCBI Official Full Name	corticotropin releasing hormone
NCBI Official Synonym Full Names	corticotropin releasing hormone
NCBI Official Symbol	CRH
NCBI Official Synonym Symbols	CRF; CRH1
NCBI Protein Information	corticoliberin
UniProt Protein Name	Corticoliberin
UniProt Gene Name	CRH
UniProt Synonym Gene Names	CRF

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/mouse-elisa-kits/corticotropin-releasing-hormone-crh/41950>