

Mouse CRH (Corticotropin Releasing Hormone) ELISA Kit | CRH elisa kit

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CATALOG #
AAA278435

REACTIVITY
Mouse

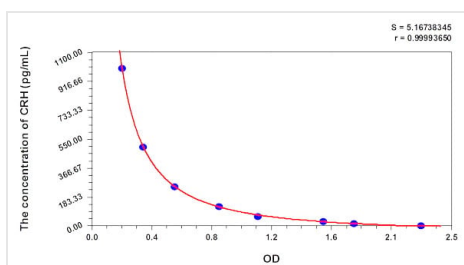
PRODUCT SYNONYMS

CRH (Corticotropin Releasing Hormone); Mouse CRH (Corticotropin Releasing Hormone) ELISA Kit; CRF; Corticotropin Releasing Factor; Corticoliberin; CRH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Competitive Inhibition
Samples	serum, plasma and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.12ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CRH elisa kit

Test Principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse CRH protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CRH. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse CRH in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for CRH elisa kit

[Endocrinology](#); [Cardiovascular biology](#); [Neuro science](#); [Hormone metabolism](#); [Urology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	45429990
NCBI GeneID	12918
NCBI Accession #	NP_991338.1
NCBI GenBank Nucleotide #	NM_205769.3

UniProt Accession #	Q8CIT0; Q14AA2
Molecular Weight	20,778 Da
NCBI Official Full Name	corticoliberin preproprotein
NCBI Official Synonym Full Names	corticotropin releasing hormone
NCBI Official Symbol	Crh
NCBI Official Synonym Symbols	CRF; Gm1347
NCBI Protein Information	corticoliberin
UniProt Protein Name	Corticoliberin
UniProt Gene Name	Crh
UniProt Synonym Gene Names	Gm1347; 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/crh-corticotropin-releasing-hormone/278435>