

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

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CATALOG #
AAA278251

REACTIVITY
Human

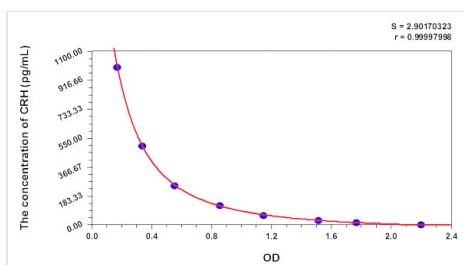
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Competitive Inhibition
Samples	serum, plasma and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.13ng/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 Human CRH protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 #	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
NCBI Protein Information	corticoliberin; corticotropin-releasing factor
UniProt Protein Name	Corticoliberin
UniProt Gene Name	CRH
UniProt Synonym Gene Names	CRF
UniProt Entry Name	CRF_HUMAN

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/human-elisa-kits/crh-corticotropin-releasing-hormone/278251>