

Human Calcitonin gene-related peptide 2 ELISA Kit | CALCB elisa kit

Human Calcitonin gene-related peptide 2 ELISA Kit

CATALOG # AAA310037	REACTIVITY Human
-------------------------------	----------------------------

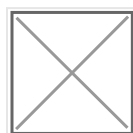
PRODUCT SYNONYMS

Calcitonin gene-related peptide 2; Human Calcitonin gene-related peptide 2 ELISA Kit; Beta-type CGRP; Beta-CGRP; Calcitonin gene-related peptide II; CGRP-II; CALCB; CALC2; CALCB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human ADC. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, Tissue Homogenates And Cell Culture Supernates And Other Biological Fluids
Detection Range	0.78 ng/ml-50.0 ng/ml.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CALCB elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human arginine decarboxylase,adc concentrations in serum, plasma, tissue homogenates and cell culture supernates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ADC. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for ADC and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain ADC, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of ADC in the samples is then determined by comparing the O.D. of the samples to the standard curve.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	9945304
NCBI GeneID	797
NCBI Accession #	NP_000719.1
NCBI GenBank Nucleotide #	NM_000728.3

UniProt Accession #	P10092; Q569I0; Q9UCN9; A8K573; D3DQX4
Molecular Weight	13,706 Da
NCBI Official Full Name	calcitonin gene-related peptide 2
NCBI Official Synonym Full Names	calcitonin related polypeptide beta
NCBI Official Symbol	CALCB
NCBI Official Synonym Symbols	CALC2; CGRP2; CGRP-II
NCBI Protein Information	calcitonin gene-related peptide 2
UniProt Protein Name	Calcitonin gene-related peptide 2
UniProt Gene Name	CALCB
UniProt Synonym Gene Names	CALC2; Beta-CGRP; CGRP-II

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/calcb-human-elisa-kits/calcitonin-gene-related-peptide-2/310037>