

Rat Calcitonin Gene Related Peptide (CGRP) DIY ELISA Kit | CGRP diy elisa kit

Rat Calcitonin Gene Related Peptide (CGRP) ELISA Kit DIY Materials

CATALOG # AAA147661	REACTIVITY Rat
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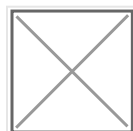
PRODUCT SYNONYMS

Calcitonin Gene Related Peptide (CGRP); Rat Calcitonin Gene Related Peptide (CGRP) ELISA Kit DIY Materials; CALCB; CGRP2; CALC2; CGRP-II; Calcitonin Gene Related Peptide 2; Calcitonin 2; Calcitonin Related Polypeptide Beta; CGRP diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	The Abs in the kit have high sensitivity and excellent specificity for detection of Calcitonin Gene Related Peptide (CGRP). No significant cross-reactivity or interference between Calcitonin Gene Related Peptide (CGRP) and analogues was observed.
Sequence Length	127
Assay Type	Competitive Inhibition ELISA for Antigen Detection
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	12.35-1000pg/mL
Sensitivity	4.94pg/mL
Reagent Contents	Capture Antibody, Biotin-labeled Competitor, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100μL per well of working solution of Capture Antibody. incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 μL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 2. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Product Categories/Family for CGRP diy elisa kit	Infection immunity; Endocrinology; Neuroscience; Hormone metabolism; Bone metabolism; Dermatology
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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.

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Online datasheet: <https://stage.aaabiotech.com/rat-diy-elisa-kits/calcitonin-gene-related-peptide-cgrp/147661>