

CALCA/CGRP recombinant antibody

Anti-CALCA/CGRP Reference Antibody (fremanezumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297383	CHO Cell	Human	Functional Assay, Flow Cytometry, Functional Assay, ELISA

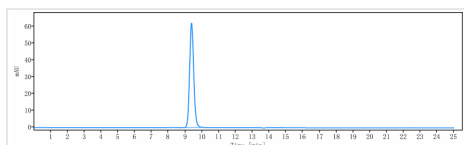
PRODUCT SYNONYMS

CALCA/CGRP; Monoclonal Recombinant Antibody; Anti-CALCA/CGRP Reference Antibody (fremanezumab); CALCA/CGRP recombinant antibody

PRODUCT SPECIFICATIONS

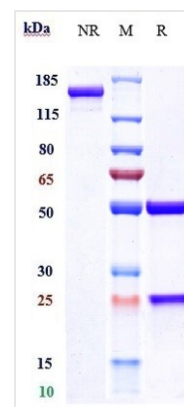
Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2SA
Specificity	CALCA/CGRP
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for CALCA/CGRP recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

The purity of Anti-CALCA / CGRP Reference Antibody (fremanezumab) is more than 100% ,determined by SEC-HPLC.



SDS-PAGE

Anti-CALCA / CGRP Reference Antibody (fremanezumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for CALCA/CGRP recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	76880478
NCBI GeneID	796
NCBI Accession #	NP_001029125.1
NCBI GenBank Nucleotide #	NM_001033953.2
UniProt Accession #	P06881; Q93048; Q9UCP0; P01258
Molecular Weight	15,466 Da
NCBI Official Full Name	calcitonin gene-related peptide 1 isoform alpha-CGRP preproprotein
NCBI Official Synonym Full Names	calcitonin related polypeptide alpha
NCBI Official Symbol	CALCA
NCBI Official Synonym Symbols	CT; KC; PCT; CGRP; CALC1; CGRP1; CGRP-I
NCBI Protein Information	calcitonin; calcitonin gene-related peptide 1
UniProt Protein Name	Calcitonin gene-related peptide 1
UniProt Gene Name	CALCA
UniProt Synonym Gene Names	CALC1; CGRP-I
UniProt Entry Name	CALCA_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://stage.aaabiotech.com/monoclonal/calca-cgrp-recombinant-antibody-functional-assay-flow-cytometry-elisa/297383>