

CALCRL/CGRPR recombinant antibody

Anti-CALCRL/CGRPR Reference Antibody (erenumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296725	CHO Cell	Human, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

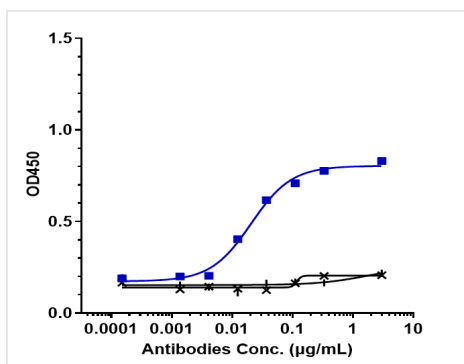
PRODUCT SYNONYMS

CALCRL/CGRPR; Monoclonal Recombinant Antibody; Anti-CALCRL/CGRPR Reference Antibody (erenumab); CALCRL/CGRPR recombinant antibody

PRODUCT SPECIFICATIONS

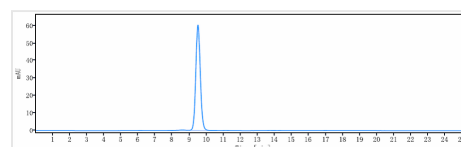
Host	CHO Cell
Reactivity	Human, Cynomolgus
Clonality	Monoclonal
Isotype	IgG2SA
Specificity	CALCRL/CGRPR
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for CALCRL/CGRPR 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



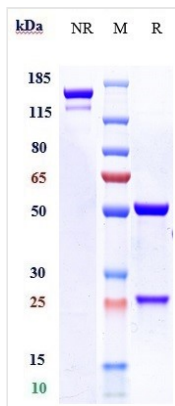
Application Data

Immobilized human CGRPR VLP Protein at 16 ug/mL can bind Anti-CALCRL / CGRPR Reference Antibody (erenumab), EC50=0.0206 ug/mL.



Application Data

The purity of Anti-CALCRL / CGRPR Reference Antibody (erenumab) is more than 99.43% ,determined by SEC-HPLC.



SDS-PAGE

Anti-CALCRL / CGRPR Reference Antibody (erenumab) 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 CALCRL/CGRPR recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031621
NCBI GeneID	10203
NCBI Accession #	NP_005786.1
NCBI GenBank Nucleotide #	NM_005795.5
UniProt Accession #	Q16602; Q53S02; Q53TS5; A8K6G5; A8KAD3
Molecular Weight	52,929 Da
NCBI Official Full Name	calcitonin gene-related peptide type 1 receptor
NCBI Official Synonym Full Names	calcitonin receptor-like
NCBI Official Symbol	CALCRL
NCBI Official Synonym Symbols	CRLR; CGRPR
NCBI Protein Information	calcitonin gene-related peptide type 1 receptor; CGRP type 1 receptor; calcitonin receptor-like receptor
UniProt Protein Name	Calcitonin gene-related peptide type 1 receptor
UniProt Gene Name	CALCRL
UniProt Synonym Gene Names	CGRPR; CGRP type 1 receptor
UniProt Entry Name	CALRL_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.