

PRODUCT INFORMATION

Clone ID	7C1
Target	CGRP
Synonyms	CALC1;CALCA;CGRP-alpha;CGRP-I;CGRP1;CT;KC;PCT
Host Species	Rabbit
Description	PE-conjugated Anti-CGRP antibody(7C1); IgG1 Chimeric mAb
Delivery	3-4 weeks
Uniprot ID	P06881
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Liquid□PBS with 0.05% Proclin300, 1% BSA
Storage & Shipping	Store at 2°C-8°C for 6 months
Background	This gene encodes the peptide hormones calcitonin, calcitonin gene-related peptide and katacalcin by tissue-specific alternative RNA splicing of the gene transcripts and cleavage of inactive precursor proteins. Calcitonin is involved in calcium regulation and acts to regulate phosphorus metabolism. Calcitonin gene-related peptide functions as a vasodilator and as an antimicrobial peptide while katacalcin is a calcium-lowering peptide. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Aug 2014]
Usage	Research use only
Conjugate	PE-conjugated

