

## 12-9497-PE: PE-conjugated Anti-CGRP antibody(7C1); IgG1 Chimeric mAb

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	7C1
<b>Application :</b>	Flow Cyt
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	PE-conjugated
<b>Gene :</b>	CGRP
<b>Uniprot ID :</b>	P06881
<b>Alternative Name :</b>	CALC1;CALCA;CGRP-alpha;CGRP-I;CGRP1;CT;KC;PCT
<b>Isotype :</b>	Rabbit/Human Fc chimeric IgG1

### Description

This gene encodes the peptide hormones calcitonin, calcitonin gene-related peptide and katecalcine 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 katecalcine is a calcium-lowering peptide. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Aug 2014]

### Product Info

<b>Amount :</b>	100 Test
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Liquid PBS with 0.05% Proclin300, 1% BSA
<b>Storage condition :</b>	Store at 2°C-8°C for 6 months

### Application Note

Flow Cyt 1:100