



## Peninsula Laboratories, LLC

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### MOUSE ANTI-CALCITONIN GENE RELATED PEPTIDE (CGRP) MONOCLONAL ANTIBODY

CATALOG NUMBER	T-1604
LOT NUMBER	
QUANTITY	50 µg/500 µL
SPECIFICITY	Highly specific for CGRP and does not cross-react with other amino acids.
IMMUNOGEN	A terminal fragment of CGRP coupled to BSA with glutaraldehyde.
ISOTYPE	IgG <sub>1</sub>
CLONE NAME	CD8
APPLICATIONS	Immunohistochemistry at 1:200-1:400. Paraformaldehyde must be included in the fixative with paraffin sections. For frozen sections the tissue must be perfusion fixed. Immunoblotting with BSA-conjugated samples at 1:500-1:1,000. ELISA Fluorescence microscopy Optimal working dilutions to be determined by end user.
SPECIES REACTIVITIES	Reactive with human and guinea pig tissue. Does not cross-react with rat.
FORMAT	Purified antibody in PBS with 1% BSA and 0.1% sodium azide.
STORAGE/HANDLING	Maintain refrigerated at 2-8°C for up to 12 months.
REFERENCES	1. <i>Histochem.</i> (1994) <b>26</b> :317-326.

**For research use only; not for use in diagnostic procedures.**

#### Important Note

*During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*