

| | |
|---------------------------|--|
| PRODUCT NAME AND CLONE: | Monoclonal antibody to CGRP (CALCITONIN GENE RELATED PEPTIDE) Clone CD8 |
| HOST: | Mouse |
| IMMUNOGEN: | Monoclonal antibody to CGRP is derived from the hybridoma produced by fusion between myeloma cells and Balb/c spleen cells. A terminal fragment of CGRP-coupled to BSA with glutaraldehyde was used as an immunogen. |
| CLASS AND SUBCLASS: | IgG ₁ |
| PRODUCT SPECIFICITY: | The antibody is highly specific to CGRP and does not react with other neuropeptides. The antibody works at least on human and guinea pig tissues, but does not work on rat tissues. |
| PRODUCT CODE: | 610026: 100 µg/ml vial 1ml 610053: 100 µg/ml vial 10ml |
| PRODUCT BUFFER: | PBS solution containing 1.0% (w/v) BSA and 0.09% (w/v) NaN ₃ |
| STORAGE: | +2...+8°C |
| APPLICATIONS: | ELISA, fluorescence microscopy, and other immunohistochemical methods, works also on frozen sections if perfusion fixed. Paraformaldehyde must be included in the fixative with paraffin sections. Works also in immunoblotting with BSA-conjugated samples. |
| GUIDELINES FOR DILUTIONS: | Working dilution in western blotting is at least 1:1000. |
| REFERENCES: | 1. Szabat E. et al. (1994) Histochem. J. 26, 317-326. |

For research use and further manufacturing only.

610026 CGRP ver 005