

DATA SHEET

PRODUCT NAME AND CLONE:	The original BIOHIT Monoclonal antibody against 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 100 µg 610053: 100 µg/ml vial 1 mg 610079: 100 µg/ml vial 1 mg (w/o) BSA and (w/o) NaN ₃ .
PRODUCT BUFFER:	PBS solution containing 1.0% (w/v) BSA and 0.09% (w/v) NaN ₃ . Other MAb concentrations and buffer compositions are available upon request.
STORAGE:	610026 and 610053: 2 to 8°C 610079: -20°C, or below
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.

The product is for research use and further manufacturing only. Use in human clinical diagnostics is the responsibility of the user.

DS26 ver 8