

DATA SHEET

PRODUCT NAME AND CLONE:	The original BIOHIT Monoclonal antibody against GABA (GAMMA-AMINOBUTYRIC ACID) , Clone 5A9.
HOST:	Mouse
IMMUNOGEN:	Monoclonal antibody to GABA is derived from the hybridoma produced by fusion between myeloma cells and Balb/c spleen cells. GABA-coupled to BSA with glutaraldehyde was used as an immunogen.
CLASS AND SUBCLASS:	IgG ₁
PRODUCT SPECIFICITY:	The antibody is highly specific to GABA and does not react with other amino acid-BSA conjugates with the exception of weak reaction against β -alanine BSA-conjugate at the highest concentrations used.
PRODUCT CODE:	610025: 100 μ g/ml vial 100 μ g 610052: 100 μ g/ml vial 1 mg
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:	2 to 8°C
APPLICATIONS:	Fluorescence microscopy and other immunohistochemical methods, works also on frozen sections if perfusion fixed. Glutaraldehyde must be included in the fixative with paraffin sections.
GUIDELINES FOR DILUTIONS:	The antibody is titrated at dilutions between 1:500 and 1:20 000.
REFERENCES:	<ol style="list-style-type: none">1. Szabat E. et al. (1992) Neurosci. 47, 409–420.2. Halasy K. et al. (1992) Eur. J. Neurosci. 4, 144.3. Airaksinen M. et al. (1992) J. Comp. Neurol. 323,103.4. Pitkänen A. and Amaral D. et al. (1994) J.Neurosci. 14, 2200.5. Tuunanen J. et al. (1996) Eur. J. Neurosci. 8, 2711–2725.6. Miettinen M. et al. (1997) J. Comp. Neurol. 378, 363–378.7. Jongen-Relo A. L. et al. (1999) J. Comp.Neurol. 408, 237–271.

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

DS25 ver 8