

DATA SHEET

PRODUCT NAME AND CLONE:	The original BIOHIT Monoclonal antibody against GASTRIN-17 , Clone G52C7.1.
HOST:	Mouse
IMMUNOGEN:	Monoclonal antibody to gastrin-17 is derived from the hybridoma produced by fusion between myeloma cells and Balb/c spleen cells. Synthetic (modified) gastrin-17 coupled to thyroglobulin was used as an immunogen.
CLASS AND SUBCLASS:	IgG ₁
PRODUCT SPECIFICITY:	The antibody is specific to gastrin-17 with no cross reactivity to gastrin-34 or cholecystokinin.
PRODUCT CODE:	610061: 100 µg/ml vial 100 µg 610063: 100 µg/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. Matched Pairs: Gastrin-17 610084 and 610086.
STORAGE:	2 to 8°C
APPLICATIONS:	Immunohistochemical staining and enzyme-immunoassays.
REFERENCES:	1. Varis K. Surveillance of pernicious anemia. In Precancerous Lesions of the Gastrointestinal Tract. Scherlock P, Morson PC, Barbara L, Veronesi U (eds), Raven Press, New York, 189-194, 1983. 2. Sipponen P, Kekki M, Haapakoski J, Ihamäki T, Siurala M. Gastric cancer risk in chronic atrophic gastritis: statistical calculations of cross-sectional data. Int. J. Cancer, 35: 173–177, 1985. 3. Hallissey MT, Dunn JA, Fielding JW. Evaluation of pepsinogen A and gastrin-17 as markers of gastric cancer and high-risk pathologic conditions. Scand. J. Gastroenterol., 29: 1129–1134, 1994. 4. Sipponen P, Valle J, Varis K, Kekki M, Ihamäki T, Siurala M. Fasting levels of serum gastrin in different functional and morphological states of the antro-fundal mucosa. An analysis of 860 subjects. Scand. J. Gastroenterol., 25: 513–519, 1990.

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

DS61 ver 1