

Rabbit Monoclonal Antibody to HER-2/neu

Catalog No.:	RMAB 026
Applications:	Analyte Specific Reagent. Analytical and Performance characteristics are not established. Optimal working conditions must be determined by the end user.
Clone:	BV5
Immunogen:	A synthetic cyclic peptide from the antigen's c-terminus.
Isotype:	IgG
Format:	This antibody is supplied as cell culture supernatant and diluted in buffer pH 7.5, containing BSA and sodium azide as preservatives.
Specificity:	HER2/neu (also known as c-erbB-2) is a member of the epidermal growth factor receptor (EGFR) family notable for its role in the pathogenesis of breast cancer and as a target of treatment. It is a cell membrane surface-bound tyrosine kinase normally involved in the signal transduction pathways leading to cell growth and differentiation. HER2 is a proto-oncogene located at the long arm of human chromosome 17(17q11.2-q12).
Positive Control:	Breast carcinoma
Cellular Localization:	Membrane
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	(i) Gorlick R. et al. J Clin Oncol 1999; 17(9): pp 2781-88 (ii) Jacobs TW et al. Am J Clin Pathol 2000; 113:251-258 (iii) Keshgegian AA et al. Am J Clin Pathol. 1997; 108(4):456-63 (iv) Slamon DJ et al. Science 1987; 237: 177-182 (v) Wright C. et al. Cancer Research 1989; 49:2087-90 (vi) Wright C. et al. British J Cancer 1992; 65:118-121

ASR: Analyte Specific Reagent

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

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