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DATA SHEET

Anti-c-erbB-2 (HER-2/neu) Mouse Monoclonal Antibody

Catalog No.	Description
AM134-5M	6 ml of Prediluted Antibody
MU134-UC	1 ml of Concentrated Antibody
MU134-5UC	0.5 ml of Concentrated Antibody

Analyte Specific Reagent. Analytical and performance characteristics are not established.

Clone
CB11

Immunoglobulin Class
Mouse IgG1

Specifications
This antibody stains Her-2 in formalin-fixed, paraffin-embedded tissue sections by immunohistochemical techniques.

Storage
Store at 2-8˚; do NOT freeze. Do not use after expiration date on vial.

Source and Format
Mouse Monoclonal Antibody to Her-2 from cell culture supernatant, diluted in PBS, pH 7.6, containing 1% BSA and 0.09% sodium azide.

Precautions
For Professional use. This product contains no hazardous material at a reportable concentration according to U.S. 29 CFR 1910.1200, OSHA Hazard Communication Standard and EC Directive 91/155/EC. However, this product contains sodium azide, at concentrations of less than 0.1%. Sodium azide is not classified as a hazardous chemical at the product concentrations. However, toxicity information regarding sodium azide at product concentrations has not been thoroughly investigated. Sodium azide may react with lead or copper plumbing to form highly explosive metal azides. Upon disposal, flush with large volumes of water to prevent azide build-up in plumbing (Center for Disease Control, 1976, National Institute for Occupational Safety and Health, 1976). For more information, a Safety Data Sheet (SDS) for sodium azide in pure form is available upon request. Do not pipette reagents by mouth, and avoid contact of reagents and specimens with skin and mucous membranes. If reagents or specimens come in contact with sensitive area, wash with copious amounts of water. Minimize microbial contamination of reagents or else increase in nonspecific staining may occur.

Quality Control
Each lot of this antibody is tested by immunohistochemistry for Quality Control purposes. Refer to the BioGenex Quality Control Testing Conditions table for additional information.

References
Aasland, R., et al. Br J Cancer 57:358-363, 1988.
Brodeur, G.M. Adv Pediatr 34:1-44, 1987.
Dickson RB and Lippman ME in Genes, oncogenes and Hormones. Boston, Kluwer Academic Publishers, 1992.
Heintz, N.H., et al. Arch Pathol Lab Med 114:160-163, 1990.
Center for Disease Control. Center for Disease Control Manual Guide- Safety Managements, No. CDC-22, Atlanta, Georgia. April 30,1976.
Natinal Institute for Occupational Safety and Health, (NIOSH), Rockville, MD. Publication No. 78-127, 1976

BioGenex Quality Control Testing Conditions

Parameter	Conditions Used
Control Tissue	Breast Carcinoma Tissue
Tissue Type	Formalin-Fixed, Paraffin-Embedded tissue sections (FFPE)

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