

DATA SHEET**Anti-Epidermal Growth Factor Receptor (EGFR) Rabbit Polyclonal Antibody**

Catalog No.	Description
AR335-5R	6 ml of Prediluted Antibody
PU335-UP	1 ml of Concentrated Antibody
PU335-5UP	0.5 ml of Concentrated Antibody

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

Clone

Polyclonal

Immunoglobulin Class

Rabbit N/A

Specifications

This antibody stains Epidermal growth factor receptor 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

Rabbit Polyclonal Antibody to Epidermal growth factor receptor 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 Material Safety Data Sheet 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

Adamson, ED, et al. Mol Cell Biochem 34:129-152, 1981.
Carpenter, G. Mol Cell Endocrinol 31:1-19, 1983.
Marx, J. Science 262: 988- 990 , 1993.
Center for Disease Control. Center for Disease Control Manual Guide- Safety Managements, No. CDC-22, Atlanta, Georgia. April 30,1976.
National Institute for Occupational Safety and Health, (NIOSH), Rockville, MD. Publication No. 78-127, 1976

BioGenex Quality Control Testing Conditions

Parameter	Conditions Used
Control Tissue	Squamous Carcinoma Tissue
Tissue Type	formalin-fixed, paraffin-embedded tissue sections