

Rabbit Monoclonal anti-EGFR, Clone GR018

60-0181-7	7 mL predilute Antibody, Ready-To-Use
61-0181; 61-0181-2; 61-0181-5	1 mL; 0.2 mL; 0.5 mL Concentrate Antibody
Isotype	N/A
Concentration	See container label

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

Description EGFR, also known as erbB-1 or HER1, is a member of family of receptor tyrosine kinases. EGFR expression has been associated with cancer progression. EGFR is expressed in a wide range of normal epithelial tissues and in tumors derived thereof.

Reagent provided This antibody is diluted in 10 mM Phosphate buffered saline (PBS), pH 7.2 containing 1% bovine serum albumin (BSA) and 0.09% sodium azide (NaN_3) as antimicrobial agent.

Precautions For professional users.
Proper handling of this product as with any product derived from biological sources according to local and applicable regulations.
Sodium azide is a toxic chemical. The concentration in this product is not classified as hazardous. However, the build-up of NaN_3 may react with lead and copper plumbing to form highly explosive metal azides. Flush the disposed reagent with large volume of water to prevent azide build-up.

Usage

Dilution 60-0181-7: Ready-To-Use
61-0181; 61-0181-2; 61-0181-5: Concentrate
Each lot is quality control tested by immunohistochemistry on selected formalin-fixed, paraffin-embedded breast carcinoma tissue sections and HIER pretreated using Genemed Cat No. 10-0046 Tris EDTA Buffer, pH 9. In these tests, 60-0181-7 is used as Ready-To-Use and 61-0181, 61-0181-2, and 61-0181-5 are used at a dilution of 1:50 – 1:100 for 30-60 minutes at room temperature, and Genemed Acu-Stain™ detection system is used. Membrane staining was graded under light microscope. Each user has to determine optimal dilution for their application.

Storage Store at 2-8°C.

References

1. Cohen S, et al. J Biol Chem. 1982;257:1523
2. Ozane B, et al. J Pathol. 1986;149:191
3. Niikura H, et al. Human Pathol. 1996;27:282

Symbols

			
Catalog No.	Batch No.	Temperature Range	Use By

31555 Rev.01