

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Human Epidermal Growth Factor Receptor Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 58006

Size: 100 ug IgG in 10 mM PBS, pH 7.4, lyophilized.

SPECIFICATION SUMMARY

Antigen: Human epidermal carcinoma cell line A431.

Host Species: Mouse

Clone Number: B4G7

Subclass: IgG2a

Stabilizers: 1% BSA

Preservatives: 0.1% Sodium Azide

SPECIFICITY

This antibody specifically reacts with the human EGF receptor and inhibits binding of EGF to the receptor by recognizing the EGF binding site on the receptor. This antibody does not react with rat EGF receptor.

APPLICATIONS

Western Blotting: 5-10 ug/ml

Immunohistochemistry: 5-10 ug/ml

Flow Cytometry: 1 ug/ml

DILUTION INSTRUCTIONS

Reconstitute in distilled water to the final desired concentration.

STORAGE AND STABILITY

Lyophilized antibody is stable at 4°C for 2 years. Store the reconstituted solution in aliquots at -20°C for one year or at 4°C for 6 months. Avoid repeated freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.