

Human Epidermal Growth Factor Receptor, EGFR, clone 2E9 Monoclonal Antibody

Catalog No.: MON1033-1

Quantity: 1 ml

Specificity

The antibody reacts with a protein determinant of the extra cellular domain of the human EGFR, and does not cross react with EGFR from murine cells. The antibody shows binding competition with EGF. The antibody reacts in immunoprecipitation with the functional EFR protein-tyrosine kinase complex.

Immunoglobulin type

Murine IgG₁

Use

The antibody can be used for a variety of purposes, i.e. immunohistochemistry (frozen and paraffin sections), immunogold labeling and electronmicroscopy, immunoprecipitation, immunofluorescence. The antibody has no agonistic properties, but competes efficiently with EGF for binding to the receptor.

Instructions for use

For regular staining of cell monolayers or tissue sections by immunofluorescence or immunoperoxidase a 1:25-1:100 dilution in PBS is appropriate. For frozen sections apply a 1:25 dilution.

Presentation

1 ml concentrated serum-free supernatant with approximately 0.5 mg IgG/ml and 10% BSA and 0.01% sodium azide. Sufficient for 100-200 tests. Cat.nr. MON1033-1.

5 ml concentrated serum-free supernatant with approximately 0.5 mg IgG/ml and 10% BSA and 0.01% sodium azide. Sufficient for 500-1000 tests. Cat.nr. MON1033-5.

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.



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