

PRODUCT INFORMATION SUMMARY

Anti-Human- Epidermal Growth Factor -Receptor

Purified Antibody	(Clone F4)	Product Number MC650620	0.1 mg
Purified Antibody	(Clone R1)	Product Number MC650622	0.1 mg
FITC	(Clone R1)	Product N0. MC650630	100 Tests

SPECIFICITY:

Human Epidermal Growth Factor Receptor (EGF-R). Clone R1 recognizes the 175 kDa cell surface marker, extracellular domain. This marker is expressed on cell lines A431 (epidermoid carcinoma) and KB, among others.

Clone F4 recognizes the intracellular domain of the receptor and has been observed to react with fixed tissue and immunoprecipitation.

IMMUNOGLOBULIN CHAIN COMPOSITION:

Mouse IgG1, kappa (F4)
Mouse IgG2b, kappa (R1)

SOURCE: Murine tissue culture fluid.

PURIFICATION METHOD: Protein A affinity chromatography.

RESEARCH APPLICATIONS:

Immunohistology (Clone F4)
Immunoprecipitation Studies
Flow Cytometry (Clone R1)
Tumor biology and growth control studies

NEUTRALIZING ACTIVITY:

Not tested.

HANDLING AND STORAGE:

All reagents provided in liquid form with 0.1% sodium azide. Purified forms can be further diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. All reagents in a liquid state should be stored at 2-8° C when not in use.

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

**RESEARCH USE ONLY
NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.**

ANTIGENIX AMERICA Inc.
P.O. Box 2666
Huntington Sta., NY 11746