

EGFR antibody [29.1]

Cat. No. GTX10414

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, IP, ELISA, IHC
Reactivity	Human, Mouse, Rat, Dog, Pig

Package
100 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:3,000
IP	Assay dependent
ELISA	1:10,000
IHC	1:50

Not tested in other applications.

Calculated MW	134 kDa. (Note)
Product Note	Localizes blood type A-related determinants on various glycoproteins and glycolipids in addition to specific EGF receptor determinants (only observed in human tissue). Binds an external carbohydrate on the receptor and does not block EGF binding.

PROPERTIES

Form	Liquid
Buffer	Ascites
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	human carcinoma cell line A431, which expresses high levels of EGF receptors.
Purification	Unpurified
Conjugation	Unconjugated



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Note

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