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10-9627: Recombinant Rabbit Monoclonal Antibody to Phospho-EGFR (Y1173) (Clone: RM269)(Discontinued)

Clonality: Monoclonal **Clone Name:** RM269 Application: WB,IHC Reactivity: Human Gene: **EGFR** Gene ID: 1956 **Uniprot ID:** P00533 Format: **Purified**

Alternative Name: EGFR, ERBB, ERBB1, HER1

Isotype: Rabbit IgG

Immunogen Information: A phospho-peptide corresponding to human Phospho- EGFR (Tyr1173)

Product Info

Amount: 100 µl

Purification : Protein A affinity purified from an animal origin-free culture supernatant **Content :** Antibody in 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide

Storage condition : Store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Clone RM269 reacts to human EGF Receptor only when phosphorylated at Tyr1173. There is no cross-reactivity to EGFR without phosphorylation at Tyr1173. Immunohistochemistry (IHC): 1:500-1:1000 dilution; Western Blot (WB): 1:1000-1:5000 dilution.

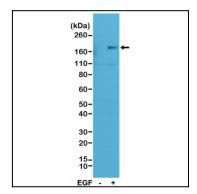


Figure 1: Western Blot of A431 cell nontreated (-) or treated (+) with EGF, using Anti-Phospho-EGFR (Tyr1173) Rabbit Monoclonal Antibody (Clone: RM269) at a 1:500 dilution, showed Phospho-EGFR (Tyr1173) in EGF-treated A431 cells.