

bsm-63281R**[Primary Antibody]**

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phospho-EGFR (Y869) Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-2000) ICC/IF (1:50-200) Reactivity: Human Predicted MW.: 134 kDa Subcellular Location: Secreted ,Cell membrane ,Cytoplasm ,Nucleus
Clonality: Recombinant	CloneNo.: 1A3	
GeneID: 1956	SWISS: P00533	
Target: EGFR (Y869)		
Immunogen: A synthesized peptide derived from human EGFR around the phosphorylation site of Y869: KE-pY-HA.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
Background: Receptor tyrosine kinase binding ligands of the EGF family and activating several signaling cascades to convert extracellular cues into appropriate cellular responses. Known ligands include EGF, TGFA/TGF-alpha, AREG, epigen/EPGN, BTC/betacellulin, epiregulin/EREG and HBEGF/heparin-binding EGF.		