

bsm-63141R**[Primary Antibody]****phospho-EGFR (Y1197) Recombinant Rabbit mAb**

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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 3H3**GeneID:** 1956**SWISS:** P00533**Target:** phospho-EGFR (Y1197)**Immunogen:** A synthesized peptide derived from human EGFR around the phosphorylation site of Y1197: AE-pY-LR(全长1210aa).**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.**Applications:** WB (1:1000-1:2000)**IHC-P** (1:100-1:200)**IHC-F** (1:100-1:200)**IF** (1:50-1:200)**ICC/IF** (1:50-1:200)**IP** (1:20-1:50)**Reactivity:** Human**Predicted
MW.:** 134 kDa**Subcellular** Secreted ,Cell membrane**Location:** ,Cytoplasm ,Nucleus