

**bsm-63139R****[ Primary Antibody ]**

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**phospho-EGFR (Y1110) Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:1000-1:2000) <b>ICC/IF</b> (1:50-1:200) <b>IP</b> (1:20-1:50)  <b>Reactivity:</b> Human    <b>Predicted MW.:</b> 134 kDa  <b>Subcellular Location:</b> Secreted ,Cell membrane ,Cytoplasm ,Nucleus
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 12C9	
<b>GeneID:</b> 1956	<b>SWISS:</b> P00533	
<b>Target:</b> phospho-EGFR (Y1110)		
<b>Immunogen:</b> A synthesized peptide derived from human EGFR around the phosphorylation site of Y1110: PV-pY-HN.		
<b>Purification:</b> affinity purified by Protein A		
<b>Storage:</b> 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.		
<b>Background:</b> 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.		