

**bsm-63160R****[ Primary Antibody ]****Insulin receptor Recombinant Rabbit mAb**

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**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 5B3**GeneID:** 3643**SWISS:** P06213**Target:** Insulin receptor**Immunogen:** A synthesized peptide derived from human Insulin receptor: 910-976.**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 which mediates the pleiotropic actions of insulin. Binding of insulin leads to phosphorylation of several intracellular substrates, including, insulin receptor substrates (IRS1, 2, 3, 4), SHC, GAB1, CBL and other signaling intermediates.**Applications:** **WB** (1:1000-1:2000)  
**ICC/IF** (1:50-1:200)**Reactivity:** Human, Mouse, Rat**Predicted  
MW.:** 156 kDa**Subcellular  
Location:** Cell membrane