

**bsm-63094R****[ Primary Antibody ]****phospho-LAT (Y191) Recombinant Rabbit mAb**

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**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 2D10**GeneID:** 27040**SWISS:** O43561**Target:** phospho-LAT (Y191)**Immunogen:** A synthesized peptide derived from human LAT around the phosphorylation site of Y220: SRE-pY-VN(全长262aa).**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:** Required for TCR (T-cell antigen receptor)- and pre-TCR-mediated signaling, both in mature T-cells and during their development. Involved in FCGR3 (low affinity immunoglobulin gamma Fc region receptor III)-mediated signaling in natural killer cells and FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells.**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, Mouse, Rat**Predicted  
MW.:** 28 kDa**Subcellular  
Location:** Cell membrane