

**bsm-63315R**

**[ Primary Antibody ]**

## phospho-Tyrosine Recombinant Rabbit mAb



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### — DATASHEET —

**Host:** Rabbit

**Isotype:** IgG

**Clonality:** Recombinant

**CloneNo.:** 2A10

**Target:** phospho-Tyrosine

**Immunogen:** A synthesized peptide derived from Phosphotyrosine: XXXX-pY-XXXX.

**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:** Tyrosine phosphorylation plays a key role in cellular signaling. Research studies have shown that in cancer, unregulated tyrosine kinase activity can drive malignancy and tumor formation by generating inappropriate proliferation and survival signals. Antibodies specific for phospho-tyrosine have been invaluable reagents in these studies.

**Applications:** **WB** (1:1000-1:2000)

**Flow-Cyt** (1:20-1:100)

**ICC/IF** (1:50-1:200)

**IP** (1:20-1:50)

**Reactivity:** Human, Mouse, Rat

**Subcellular  
Location:** Cytoplasm