

**bsm-52208R****[ Primary Antibody ]****phospho-Src (Tyr419) Recombinant Rabbit mAb****BioSS**  
**ANTIBODIES**

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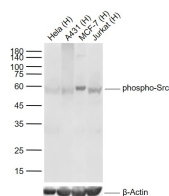
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-1000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:50-100) <b>IF</b> (1:50-100) <b>Flow-Cyt</b> (1:50-100) <b>ICC/IF</b> (1:50-100)
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 23B1	
<b>GeneID:</b> 6714	<b>SWISS:</b> P12931	
<b>Target:</b> phospho-Src (Tyr419)		
<b>Immunogen:</b> KLH conjugated Synthesised phosphopeptide derived from human Src around the phosphorylation site of Tyr419: NE(p-Y)TA.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> Human (predicted: Mouse, Rat)  <b>Predicted MW.:</b> 60 kDa  <b>Subcellular Location:</b> Cell membrane ,Cytoplasm ,Nucleus
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]		

**— VALIDATION IMAGES —**

Sample: Lane 1: Human Hela cell lysates Lane 2: Human A431 cell lysates Lane 3: Human MCF-7 cell lysates Lane 4: Human Jurkat cell lysates  
 Primary: Anti-phospho-Src (Tyr419) (bsm-52208R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 60 kDa Observed band size: 60 kDa