

**bsm-62452R**

**[ Primary Antibody ]**

## PGD Recombinant Rabbit mAb

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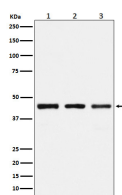
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### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>Flow-Cyt</b> (1:50-100) <b>ICC/IF</b> (1:50-200) <b>IP</b> (1:20-50)
<b>Clonality:</b> Recombinant		<b>Reactivity:</b> Human, Mouse, Rat
<b>GeneID:</b> 5226	<b>SWISS:</b> P52209	
<b>Target:</b> PGD		
<b>Immunogen:</b> A synthesized peptide derived from human PGD: 440-483.		
<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>Predicted MW.:</b> 53
<b>Background:</b> Catalyzes the oxidative decarboxylation of 6-phosphogluconate to ribulose 5-phosphate and CO <sub>2</sub> , with concomitant reduction of NADP to NADPH.		

### — VALIDATION IMAGES —



Western blot analysis of (1) 293 cell lysate; (2) Mouse kidney lysate; (3) Rat kidney lysate. Using PGD (bsm-62452R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.