

**bsm-62391R****[ Primary Antibody ]****Bioss**  
ANTIBODIES

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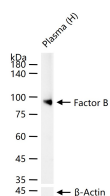
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**Factor B Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)  <b>Reactivity:</b> Human  <b>Predicted MW.:</b> 86  <b>Subcellular Location:</b> Secreted
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 8E11	
<b>GeneID:</b> 629	<b>SWISS:</b> P00751	
<b>Target:</b> Factor B		
<b>Immunogen:</b> A synthesized peptide derived from human Complement factor B: 700-764.		
<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>Background:</b> Factor B which is part of the alternate pathway of the complement system is cleaved by factor D into 2 fragments: Ba and Bb. Bb, a serine protease, then combines with complement factor 3b to generate the C3 or C5 convertase.		

**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with Factor B monoclonal antibody, unconjugated (bsm-62391R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.