

**bsm-43518M**

**[ Primary Antibody ]**

## NGAL Mouse mAb

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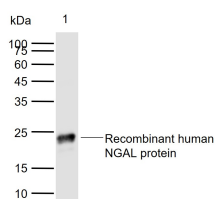
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### — DATASHEET —

<b>Host:</b> Mouse	<b>Isotype:</b> IgG1	<b>Applications:</b> WB (1:500-2000)  <b>Reactivity:</b> Human  <b>Predicted MW.:</b> 20 kDa  <b>Subcellular Location:</b> Secreted
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> 4H11	
<b>GeneID:</b> 3934	<b>SWISS:</b> P80188	
<b>Target:</b> NGAL		
<b>Immunogen:</b> Recombinant human NGAL protein: 29-198/198.		
<b>Purification:</b> affinity purified by Protein A		
<b>Storage:</b> Size : 50ul/100ul/200ul 0.01M PBS (pH7.4). Size : 200ug (PBS only) 0.01M PBS Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> Lipocalin 2 is a member of the lipocalin family which encompass more than 25 members (including proteins like retinol binding protein, a1 microglobulin, b lactoglobulin, apolipoprotein D and odorant binding protein). The members of the lipocalin family are characterized by their ability to bind small lipophilic substances in their hydrophobic core, and thereby serve as transporters of substances.		

### — VALIDATION IMAGES —



Sample: Lane 1: Recombinant human NGAL protein  
Primary: Anti-NGAL (bsm-43518M) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution  
Predicted band size: 20 kDa  
Observed band size: 22 kDa