

**bsm-41179M**

**[ Primary Antibody ]**

## LCN2 Mouse mAb

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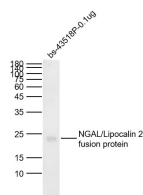
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### — DATASHEET —

<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> 3D10	
<b>GeneID:</b> 3934	<b>SWISS:</b> P80188	
<b>Target:</b> LCN2		
<b>Immunogen:</b> Recombinant human LCN2: 21-198/198.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> Size : 50ul/100ul/200ul 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. 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, His (HEK293) (bs-43518P) Primary: Anti-NGAL/Lipocalin 2 (bsm-41179M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 20 kDa Observed band size: 25 kDa