

**bsm-33143M****[ Primary Antibody ]****Fibronectin/FN1 Mouse mAb****Bioss**  
ANTIBODIES

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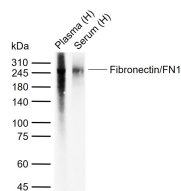
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**DATASHEET**

<b>Host:</b> Mouse	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:1000-2000)
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> 1B9	<b>Reactivity:</b> Human
<b>GeneID:</b> 2335	<b>SWISS:</b> P02751	
<b>Target:</b> Fibronectin/FN1		
<b>Purification:</b> affinity purified by Protein G		
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 259 kDa
<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>Subcellular Location:</b> Secreted ,Extracellular matrix
<b>Background:</b> bs-0666P is a synthetic peptide derived from human Fibronectin. This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants. However, the full-length nature of some variants has not been determined. [provided by RefSeq, Jul 2008].		

**VALIDATION IMAGES**

Sample: Lane 1: Human Plasma Lane 2: Human Serum  
Primary: Anti-Fibronectin/FN1 (bsm-33143M) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution  
Predicted band size: 259 kDa  
Observed band size: 250 kDa

**SELECTED CITATIONS**

- **[IF=8.2]** Xiaoyin Guo. et al. Mechanism underlying the role of integrin  $\alpha 3 \beta 1$  in adhesive dysfunction between thyroid cells induced by diesel engine exhaust particles. SCI TOTAL ENVIRON. 2024 Oct;947:174535 WB ;Mouse. 38972403