

bsm-33143M**[Primary Antibody]****BioSS**
ANTIBODIES

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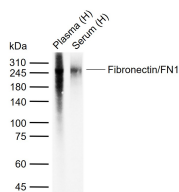
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400-901-9800

Fibronectin/FN1 Mouse mAb**— DATASHEET —**

Host: Mouse	Isotype: IgG	Applications: WB (1:1000-2000)
Clonality: Monoclonal	CloneNo.: 1B9	Reactivity: Human
GeneID: 2335	SWISS: P02751	
Target: Fibronectin/FN1		
Purification: affinity purified by Protein G		
Concentration: 1mg/ml		
Storage: 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.		
Background: 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].		
		Predicted MW.: 259 kDa
		Observed MW.: 250 kDa
		Subcellular Location: Secreted ,Extracellular matrix

— 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=8.5]** Kairui Duan. et al. Human serum albumin-based cryogels as a biomimetic platform for 3D co-culture and drug-induced liver injury prediction. INT J BIOL MACROMOL. 2025 Sep;321:146376 IF ;Human. 40738447
- **[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