

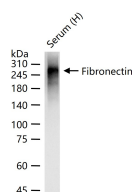
**bsm-62010R****[ Primary Antibody ]****Fibronectin Recombinant Rabbit mAb****BioSS**  
**ANTIBODIES**

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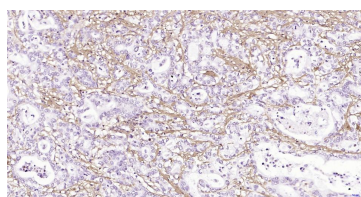
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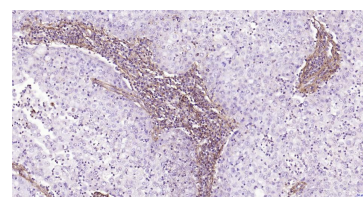
400-901-9800

**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 11G3**GeneID:** 2335**SWISS:** P02751**Target:** Fibronectin**Immunogen:** A synthesized peptide derived from human Fibronectin: 1-2477.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**Background:** Fibronectins bind cell surfaces and various compounds including collagen, fibrin, heparin, DNA, and actin. Fibronectins are involved in cell adhesion, cell motility, opsonization, wound healing, and maintenance of cell shape.**Applications:** **WB** (1:500-2000)**IHC-P** (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**ICC/IF** (1:50-200)**Reactivity:** Human**Predicted  
MW.:** 272 kDa**Observed  
MW.:** 260 kDa**Subcellular  
Location:** Secreted ,Extracellular  
matrix**— VALIDATION IMAGES —**

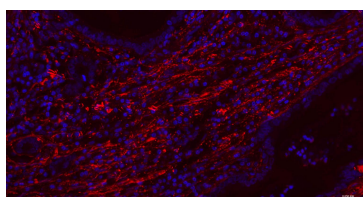
25 ug total protein per lane of various lysates (see on figure) probed with Fibronectin monoclonal antibody, unconjugated (bsm-62010R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



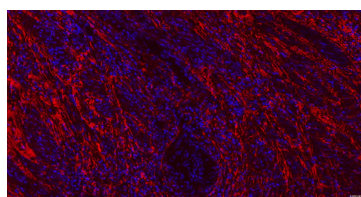
Paraformaldehyde-fixed, paraffin embedded Human pancreatic cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Fibronectin Monoclonal Antibody, Unconjugated(bsm-62010R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit(Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human gastric cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Fibronectin Monoclonal Antibody, Unconjugated(bsm-62010R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit(Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Pancreatic Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Fibronectin Monoclonal Antibody, Unconjugated (bsm-62010R) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Red, bs-0295G-BF594), DAPI (blue, C02-04002) was used to stain the cell nuclei.



Paraformaldehyde-fixed, paraffin embedded Human Esophageal Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Fibronectin Monoclonal Antibody, Unconjugated (bsm-62010R) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Red, bs-0295G-BF594), DAPI (blue, C02-04002) was used to stain the cell nuclei.

## — SELECTED CITATIONS —

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- **[IF=8.5]** Yulong Hu. et al. Structural characterization of an active polysaccharide from Gardenia jasminoides and its anti-pulmonary fibrosis effect associated with TGF- $\beta$ 1/Smad3 signaling pathway. INT J BIOL MACROMOL. 2025 Nov;330:148272 WB ;Human. 41086895