

## Basic Information

<b>Product Name</b>	Anti-Fibronectin/FN1 Antibody (Clone#FN-15)	
<b>Gene Name</b>	FN1	
<b>Source</b>	Mouse	
<b>Clonality</b>	Monoclonal	
<b>Isotype</b>	IgG1	
<b>Species Reactivity</b>	human, mouse, chicken	
<b>Tested Application</b>	ICC/IF, WB, IHC	
<b>Contents</b>	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg/ml BSA and 50% glycerol.	
<b>Immunogen</b>	Fibronectin from human plasma.	
<b>Concentration</b>	500 ug/ml	
<b>Purification</b>	Ascites	
<b>Observed MW</b>	273 kDa	
<b>Dilution Ratios</b>	Western blot (WB):	1:500-2000
	Immunohistochemistry (IHC):	1:50-400
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50-400
	(Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.	

## Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

## Background Information

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. Cellular fibronectin is a 550KDa glycoprotein existing as two heterodimers, different from plasma fibronectin in the presence of additional polypeptide segments and in altering morphology of transformed cells and hemagglutination.

## Reference

Product datasheet

## Anti-Fibronectin/FN1 Antibody (Clone#FN-15)

Catalog Number: **MA1116**

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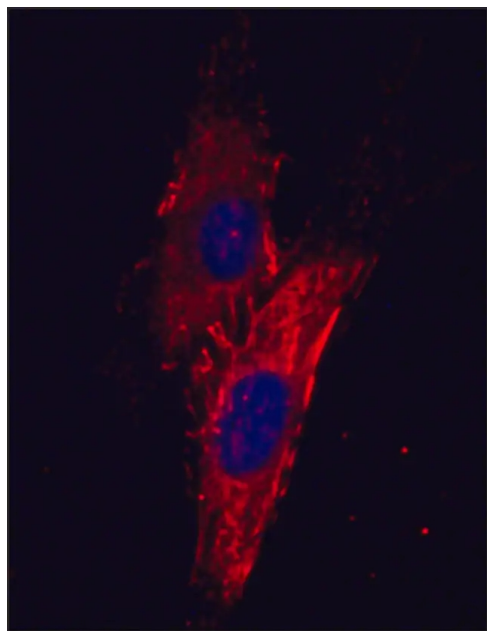
**BOSTER BIOLOGICAL TECHNOLOGY**

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Anti-Fibronectin/FN1 Antibody (Clone#FN-15)被引用在12文献中。

## Selected Validation Data



IF analysis of Fibronectin/FN1 using anti-Fibronectin/FN1 antibody (MA1116).

Fibronectin/FN1 was detected in an immunocytochemical section of HS68 cells. The section was incubated with mouse anti-Fibronectin/FN1 Antibody (MA1116) at a dilution of 1:100. Cy3-conjugated Anti-mouse IgG Secondary Antibody (red)(Catalog#BA1031) was used as secondary antibody.