

## Product datasheet

### anti-Fibronectin mouse monoclonal, 568, supernatant

#### Short overview

<b>Cat. No.</b>	10707
<b>Quantity</b>	1 ml

#### Product description

<b>Host</b>	Mouse
<b>Antibody Type</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Clone</b>	568.0
<b>Immunogen</b>	Cultivated human fibroblasts
<b>Formulation</b>	Contains 0.09% sodium azide
<b>UniprotID</b>	P02751 (Human)
<b>Synonym</b>	Fibronectin, FN, Cold-insoluble globulin, CIG [Cleaved into: Anastellin; Ugl-Y1; Ugl-Y2; Ugl-Y3], FN1, FN
<b>Note</b>	Centrifuge prior to opening
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Hybridoma cell culture supernatant
<b>Storage</b>	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
<b>Intended use</b>	Research use only
<b>Application</b>	ICC/IF, IHC, WB
<b>Reactivity</b>	Human

#### Applications

<b>Immunocytochemistry (ICC)</b>	1:5-1:10
<b>Immunohistochemistry (IHC) - frozen</b>	1:5-1:10
<b>Immunohistochemistry (IHC) - paraffin</b>	1:5-1:10 (microwave treatment recommended)
<b>Western Blot (WB)</b>	Assay dependent

#### Background

Mab 568 reacts with the cell binding part of the fibronectin molecule. Fibronectin seems to play a key role in the tumor cell extracellular matrix during invasive tumor growth. Increasing expression of stromal fibronectin has been reported during tumor progression. In immunohistochemistry the antibody is reactive with an extracellular matrix glycoprotein in vessels and connective tissue.

Positive control: Human skin, ulcerating tissue

#### Product images



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## References

Publication	Species	Application
<a href="#">Manzano, V. M. et al. Human renal mesangial cells are a target for the anti-inflammatory action of 9-cis retinoic acid. Br. J. Pharmacol. 131, 1673â€“83 (2000).</a>	human	WB

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