

Product datasheet

anti-Fibronectin mouse monoclonal, 568, supernatant

Short overview

Cat. No.	10707
Quantity	1 ml

Product description

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

Applications

Immunocytochemistry (ICC)	1:5-1:10
Immunohistochemistry (IHC) - frozen	1:5-1:10
Immunohistochemistry (IHC) - paraffin	1:5-1:10 (microwave treatment recommended)
Western Blot (WB)	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



anti-Fibronectin mouse monoclonal, 568, supernatant

References

Publication	Species	Application
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).	human	WB