Fibrillin monoclonal antibody, clone 11C1.3 (Biotin)

Catalog # MAB5903 Size 200 ug

Specification

Product Description	Mouse monoclonal antibody raised against native Fibrillin.
Immunogen	Native purified bovine Fibrillin.
Host	Mouse
Reactivity	Bovine, Human
Specificity	human and bovine fibrillin (Mr 350 KDa); other species not tested.
Form	Liquid
Conjugation	Biotin
Isotype	IgG1, kappa
Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry
- Immunofluorescence
- Western Blot

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Publication Reference

- Fibrillin and elastin networks in extrafusal tissue and muscle spindles of bovine extraocular muscles.

  Maier A, McDaniels CN, Mayne R.

  Investigative Ophthalmology & Visual Science 1994 Jun; 35(7):3103.

- Immunization with undenatured bovine zonular fibrils results in monoclonal antibodies to fibrillin.

  Wright DW, McDaniels CN, Swasdison S, Accavitti MA, Mayne PM, Mayne R.

  Matrix Biology 1994 Jan; 14(1):41.

  Application: IF, IHC-Fr, WB-Ti, Bovine, Human, Bovine aortic smooth muscle cells, Cornea, Gingiva, Tendon

- Fibrillin, a new 350-kD glycoprotein, is a component of extracellular microfibrils.

  Sakai LY, Keene DR, Engvall E.

  The Journal of Cell Biology. 1986 Dec; 103(6 Pt 1):2499.

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