

Monoclonal Antibody to Fibrillin I

Alternate names:	Fibrillin-1
Catalog No.:	DM3084
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	11C1.3
Immunogen:	Microfibrils from zonular apparatus of bovine eye.
Applications:	Electron Microscopy. Immunofluorescence. Western Blotting: Ab 1-2µg/ml for 2hrs at RT. Immunohistology on Acetone-fixed frozen sections. Recommended positive control: Normal skin fibroblasts. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Fibrillin-1 is an extracellular acidic protein with a high cysteine content and an extended thread-like shape with mosaic composition of different types of extracellular modules. Reacts with Human and Cow. Others not tested. Cellular Localization: Extracellular Microfibrils. Mol. Wt. of Antigen: 350kD
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
General Readings:	1. Maier A; et al. Investigative Ophthalmology and Visual Scien