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Product Datasheet

Vimentin(VM1170), 1mg/mL, IgG1, Clone: [VM1170], Mouse, Monoclonal BOT-BNUM1170-50

Article Name	Vimentin(VM1170), 1mg/mL, IgG1, Clone: [VM1170], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1170-50
Supplier Catalog Number	BNUM1170-50
Alternative Catalog Number	BOT-BNUM1170-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human vimentin protein
Product Description	This MAb reacts with a 58 kDa protein identified as vimentin. It shows no cross-reaction with other closely related intermediate filament proteins (IFP s) such as desmin, keratin, neurofilament, and glial fibrillary acid protein. Anti-vimentin alone i...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[VM1170]
Molecular Weight	57-60 kDa
Isotype	IgG1

UniProt	P08670
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Does not react with mouse or rat, others not known Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.25-0.5 ug/mL Optimal dilution for a specific application should be determined by user