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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	<a href="#">P08670</a>
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