

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Vimentin(VM452), 1mg/mL, IgG1, Clone: [VM452], Mouse, Monoclonal BOT-BNUM0452-50

Article Name	Vimentin(VM452), 1mg/mL, IgG1, Clone: [VM452], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0452-50
Supplier Catalog Number	BNUM0452-50
Alternative Catalog Number	BOT-BNUM0452-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Bovine, Canine, Feline, Gallus, Goat, Human, Porcine
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 (IFPs) such as desmin, keratin, neurofilament, and glial fibrillary acid protein. Anti-vimentin alone is...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[VM452]
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 Flow cytometry: 0.5-1 ug/million cells Immunohistology (formalin): 0.25-0.5 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Western blotting 0.25-0.5 ug/mL Optimal dilution for a specific application should be determined by user