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## Product Datasheet

### **Vimentin(VM452), CF568 conjugate, 0.1mg/mL, IgG1, Clone: [VM452], Mouse, Monoclonal BOT-BNC680452-100**

Article Name	Vimentin(VM452), CF568 conjugate, 0.1mg/mL, IgG1, Clone: [VM452], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC680452-100
Supplier Catalog Number	BNC680452-100
Alternative Catalog Number	BOT-BNC680452-100-100UL
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
Conjugation	CF568
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	0.1 mg/mL
Clone Designation	[VM452]

Molecular Weight	57-60 kDa
Isotype	IgG1
UniProt	<a href="#">P08670</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	<p>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</p>