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Product Datasheet

Desmin (Muscle Cell Marker) (DES/1711), 1mg/mL, Clone: [DES/1711], Mouse, Monoclonal BOT-BNUM1711-50

Article Name	Desmin (Muscle Cell Marker) (DES/1711), 1mg/mL, Clone: [DES/1711], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1711-50
Supplier Catalog Number	BNUM1711-50
Alternative Catalog Number	BOT-BNUM1711-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Gallus, Hamster, Human, Mouse, Rat
Immunogen	Recombinant human full-length desmin protein
Product Description	Cytoskeletal intermediate filaments (IFs) constitute a diverse group of proteins that are expressed in a highly tissue-specific manner. IFs are constructed from two-chain alpha-helicalcoiled-coil molecules arranged on an imperfect helical lattice, an...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[DES/1711]
Molecular Weight	52 kDa

UniProt	P17661
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 Immunohistology (formalin) 1-2 ug/mL Immunofluorescence 1-2 ug/mL Flow cytometry 0.5-1 ug/million cells 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 min Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user