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Product Datasheet

Desmin (Muscle Cell Marker) (DES/1711), Biotin conjugate, 0.1mg/mL, Clone: [DES/1711], Mouse, Monoclonal BOT-BNCB1711-100

Article Name	Desmin (Muscle Cell Marker) (DES/1711), Biotin conjugate, 0.1mg/mL, Clone: [DES/1711], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1711-100
Supplier Catalog Number	BNCB1711-100
Alternative Catalog Number	BOT-BNCB1711-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Gallus, Hamster, Human, Mouse, Rat
Immunogen	Recombinant human full-length desmin protein
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[DES/1711]

Molecular Weight	52 kDa
UniProt	P17661
Buffer	PBS, 0.1% BSA, 0.05% 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