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Product Datasheet

MiTF (Microphthalmia Transcription Factor)(D5 + MITF/915), 1mg/mL, Clone: [D5 MITF/915], Mouse, Monoclonal BOT-BNUM0950-50

Article Name	MiTF (Microphthalmia Transcription Factor)(D5 + MITF/915), 1mg/mL, Clone: [D5 MITF/915], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0950-50
Supplier Catalog Number	BNUM0950-50
Alternative Catalog Number	BOT-BNUM0950-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	NH2 terminus fragment of human Mi protein (D5), Recombinant human MiTF protein (MITF/915)
Product Description	MITF (microphthalmia transcription factor) is a basic helix-loop-helix-leucine-zipper (bHLH-Zip) transcription factor that regulates the development and survival of melanocytes and retinal pigment epithelium, and also is involved in transcription of ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[D5 MITF/915]
Molecular Weight	52-56 kDa (doublet)

UniProt	O75030
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: 0.5-1 ug/mL Does not react with mouse or rat, others not tested Immunohistology (formalin) 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 Optimal dilution for a specific application should be determined by user