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## Product Datasheet

### **Nucleolin(364-5), Biotin conjugate, 0.1mg/mL, Clone: [364-5], Mouse, Monoclonal BOT-BNCB0527-500**

Article Name	Nucleolin(364-5), Biotin conjugate, 0.1mg/mL, Clone: [364-5], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0527-500
Supplier Catalog Number	BNCB0527-500
Alternative Catalog Number	BOT-BNCB0527-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Lysate of SU-DHL-1 Nuclei
Conjugation	Biotin
Product Description	Recognizes Nucleolin (NCL), the major nucleolar phosphoprotein of growing eukaryotic cells. NCL is located mainly in dense fibrillar regions of the nucleolus. It is found associated with intranucleolar chromatin and pre-ribosomal particles. Human NCL...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[364-5]

Molecular Weight	76 kDa (predicted), 100-110 kDa (apparent)
UniProt	<a href="#">P19338</a>
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 Immunofluorescence: 0.5-1 ug/mL Does not react with mouse, rat or cow, others not known Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues is enhanced by 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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user