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## Product Datasheet

### **Histone H1 (Nuclear Marker) (r1415-1), Biotin conjugate, 0.1mg/mL, Clone: [r1415-1], Mouse, Monoclonal BOT-BNCB1797-500**

Article Name	Histone H1 (Nuclear Marker) (r1415-1), Biotin conjugate, 0.1mg/mL, Clone: [r1415-1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1797-500
Supplier Catalog Number	BNCB1797-500
Alternative Catalog Number	BOT-BNCB1797-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Nuclei of human leukemia biopsy cells
Conjugation	Biotin
Product Description	Eukaryotic histones are basic and water-soluble nuclear proteins that form hetero-octameric nucleosome particles by wrapping 146 base pairs of DNA in a left-handed supealpha-helicalturn sequentially to form chromosomal fiber. Two molecules of each of...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[r1415-1]

Molecular Weight	~30 kDa
UniProt	Multiple
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 Immunohistology (formalin): 0.5-1 ug/mL 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user