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## Product Datasheet

### **Histone H1(HH1/957), CF647 conjugate, 0.1mg/mL, Clone: [HH1/957], Mouse, Monoclonal BOT-BNC470957-500**

Article Name	Histone H1(HH1/957), CF647 conjugate, 0.1mg/mL, Clone: [HH1/957], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470957-500
Supplier Catalog Number	BNC470957-500
Alternative Catalog Number	BOT-BNC470957-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant full-length human Histone H1 protein
Conjugation	CF647
Product Description	Eukaryotic histones are basic, water-soluble nuclear proteins that form hetero-octameric nucleosome particles. They wrap 146 base pairs of DNA in a left-handed supealpha-helicalturn sequentially to form chromosomal fiber. Two molecules of each of the...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[HH1/957]

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-fixed 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 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user