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Product Datasheet

Histone H1(AE-4), 1mg/mL, Clone: [AE-4], Mouse, Monoclonal BOT-BNUM0096-50

Article Name	Histone H1(AE-4), 1mg/mL, Clone: [AE-4], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0096-50
Supplier Catalog Number	BNUM0096-50
Alternative Catalog Number	BOT-BNUM0096-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	ChIP, FC, IF, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Nuclei of human leukemia biopsy cells
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 superhelical turn sequentially to form chromosomal fiber. Two molecules of each of the...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[AE-4]
Molecular Weight	~30 kDa
UniProt	Multiple

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 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