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## Product Datasheet

### HP1 alpha Monoclonal Antibody, Biotin Conjugated, Clone: [7E3], Mouse BSS-BSM-33377M-BIOTIN

Article Name	HP1 alpha Monoclonal Antibody, Biotin Conjugated, Clone: [7E3], Mouse
Biozol Catalog Number	BSS-BSM-33377M-BIOTIN
Supplier Catalog Number	bsm-33377M-Biotin
Alternative Catalog Number	BSS-BSM-33377M-BIOTIN-100
Manufacturer	Bioss
Host	Mouse
Category	Antikörper
Application	IHC-Fr, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Conjugation	Biotin
Product Description	Component of heterochromatin that recognizes and binds histone H3 tails methylated at Lys-9 (H3K9me), leading to epigenetic repression. In contrast, it is excluded from chromatin when Tyr-41 of histone H3 is phosphorylated (H3Y41ph). Can interact wit...
Clonality	Monoclonal
Concentration	1ug/ul
Clone Designation	[7E3]
NCBI	<a href="#">23468</a>
UniProt	<a href="#">P45973</a>

Buffer	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Source	KLH conjugated synthetic peptide derived from human HP1 alpha
Target	HP1 alpha
Application Dilute	WB(1:300-5000), IHC-P(1:200-400), IHC-F(1:100-500)