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## **Product Datasheet**

## HP1 alpha Monoclonal Antibody, AbBy Fluor 647 Conjugated, Clone: [7E3], AbFluor 647, Mouse BSS-BSM-33377M-BF647

Article Name	HP1 alpha Monoclonal Antibody, AbBy Fluor 647 Conjugated, Clone: [7E3], AbFluor 647, Mouse
Biozol Catalog Number	BSS-BSM-33377M-BF647
Supplier Catalog Number	BSM-33377M-BF647
Alternative Catalog Number	BSS-BSM-33377M-BF647-100,BSS-BSM-33377M-BF647-20
Manufacturer	Bioss
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Conjugation	AbFluor 647
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	23468

Buffer	Aqueous buffered solution containing 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Source	KLH conjugated synthetic peptide derived from human HP1 alpha
Purity	Purified by Protein A.
Target	HP1 alpha
Application Dilute	WB(1:300-5000)