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## Product Datasheet

### HP1 alpha (3G2) Mouse Monoclonal Antibody, IgG2b, Unconjugated EKL-AMM03419

Article Name	HP1 alpha (3G2) Mouse Monoclonal Antibody, IgG2b, Unconjugated
Biozol Catalog Number	EKL-AMM03419
Supplier Catalog Number	AMM03419
Alternative Catalog Number	EKL-AMM03419-50UL, EKL-AMM03419-100UL, EKL-AMM03419-200UL
Manufacturer	EnkiLife
Host	Mouse
Category	Antikörper
Application	ICC, IHC, WB
Species Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
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
Molecular Weight	Calculated MW: 22 kDa, Observed MW: 26 kDa
Isotype	IgG2b
NCBI	<a href="#">23468</a>
UniProt	<a href="#">P45973</a>

Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purity	Affinity Purification
Form	Liquid
Target	CBX5
Application Dilute	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200