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## Product Datasheet

### Phospho-Histone H2A.X (Ser139) (2A9) Mouse Monoclonal Antibody, IgG2a, Unconjugated EKL-AMM03679

Article Name	Phospho-Histone H2A.X (Ser139) (2A9) Mouse Monoclonal Antibody, IgG2a, Unconjugated
Biozol Catalog Number	EKL-AMM03679
Supplier Catalog Number	AMM03679
Alternative Catalog Number	EKL-AMM03679-50UL, EKL-AMM03679-100UL, EKL-AMM03679-200UL
Manufacturer	EnkiLife
Host	Mouse
Category	Antikörper
Application	ICC, WB
Species Reactivity	Human, Mouse
Conjugation	Unconjugated
Product Description	Variant histone H2A which replaces conventional H2A in a subset of nucleosomes. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central r...
Clonality	Monoclonal
Molecular Weight	Calculated MW: 15 kDa, Observed MW: 15 kDa
Isotype	IgG2a
NCBI	<a href="#">3014</a>

UniProt	<a href="#">P16104</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	H2AX
Application Dilute	WB 1:500-1:1000,ICC/IF 1:50-1:200