

Antibodies Product Datasheet

Product Name:	Histone H2A.X(Phospho-Ser139) mouse mAb
Catalog Number:	N0994
Reactivity:	Human, Mouse
Applications:	WB, IF/ICC
Dilutions:	wb dilution 1:2000 icc dilution 1:400
Modification:	Unmodified/ Total
Source:	Monoclonal Mouse
Purification:	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthetic phosphopeptide corresponding to residues surrounding Ser139 of human H2A.X.
Concentration:	1 mg/ml
Gene Name:	H2AFX
Protein Name:	Histone H2A.x, γH2AX
Other Name:	H2A histone family, member X; H2A.X; H2a/x; H2AFX; H2AX; H2AX histone; H2AX_HUMAN; Histone H2A.X; Histone H2AX
Human Swiss Prot No.:	P16104
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	This antibody detects endogenous levels of H2A.X only when phosphorylated at serine 139.
Storage and Stability:	-20°C/1 year