

Anti-Phospho-Histone H2A.X (Ser139) (7G9) [7G9-H4] Monoclonal Antibody

AGMB05245

Description

This Anti-Phospho-Histone H2A.X (Ser139) (7G9) [7G9-H4] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB05245
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	H2A.X, H2AFX, H2a/x, HIST5-2AX, Histone H2A.X, gamma H2A.X, H2A histone family member X, H2A histone family member X, H2A.FX,
Applications:	WB ICC/IF
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse
Clone:	7G9-H4
Clonality:	Monoclonal Antibody
SwissProt ID:	P16104
Immunogen:	Synthetic phosphopeptide corresponding to residues surrounding Ser139 of human H2A.X.

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID:	3014
Gene Name:	H2AX
Host Species:	Mouse
Isotype:	IgG1
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Phosphorylated
Molecular Weight:	Calculated MW: 15 kDa, Observed MW: 15 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 1xPBS(pH 7.4), 150mM NaCl, 50% Glycerol, 0.02% Sodium azide and 0.05% BSA

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:4000
	IF	1:100-1:400
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol.	