

Anti-Hydroxyl-Histone H2A (Tyr39) [R04-5I3] Monoclonal Antibody

AGMB05017

Description

This Anti-Hydroxyl-Histone H2A (Tyr39) [R04-5I3] 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:	AGMB05017
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	Histone H2A type 1-B/E, Histone H2A.2, Histone H2A/a, Histone H2A/m, H2AC4, H2AFM, H2AC8, H2AFA, HIST1H2AB, HIST1H2AE
Applications:	WB IHC-P
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R04-5I3
Clonality:	Monoclonal Antibody
SwissProt ID:	P04908
Immunogen:	A synthesized peptide derived from human Histone H2A (hydroxyl Y39)
Gene ID:	3012

Manufacturers Statement

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

Gene Name:	H2AC4
Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Hydroxylated
Molecular Weight:	Calculated MW: 14 kDa, Observed MW: 14 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 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IHC	1:500-1:2000
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.	