

Anti-Crotonyl-Histone H2B (Lys12) [R03-1J-4] Monoclonal Antibody

AGMB05035

Description

This Anti-Crotonyl-Histone H2B (Lys12) [R03-1J-4] 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:	AGMB05035
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	Histone H2B type 1-B, H2B-clustered histone 3, Histone H2B.1, Histone H2B.f, H2B/f, H2BC3, H2BFF, HIST1H2BB
Applications:	WB IHC-F IHC-P ICC/IF
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R03-1J-4
Clonality:	Monoclonal Antibody
SwissProt ID:	P33778
Immunogen:	Peptide
Gene ID:	3018

Manufacturers Statement

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

Gene Name: H2BC4
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Crotonylated
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-P	1:200-1:1000
	ICC/IF	1:50-1:100

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.