

Anti-TriMethyl-Histone H3 (Lys9) [R07-4E-9] Monoclonal Antibody

AGMB05368

Description

This Anti-TriMethyl-Histone H3 (Lys9) [R07-4E-9] 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:	AGMB05368
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	H3K9me3, H3 histone, HIST1H3A, Histone cluster 1, H3a
Applications:	WB IHC-F IHC-P ICC/IF
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R07-4E-9
Clonality:	Monoclonal Antibody
SwissProt ID:	P68431
Immunogen:	Peptide
Gene ID:	8350
Gene Name:	H3-4

Manufacturers Statement

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

Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Trimethylated
Molecular Weight:	Calculated MW:15 kDa, Observed MW: 17 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	1:200-1:500
	ICC/IF	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.	