Anti-MonoMethyl-Histone H3 (Arg17) [R09-2V5] Monoclonal Antibody

AGMB05344

Description

This Anti-MonoMethyl-Histone H3 (Arg17) [R09-2V5] 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:	AGMB05344
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	H3R17me, H3/j, H3C1, H3C2, H3C3, H3C4, H3C6, H3C7, H3C8, H3FJ, H3C10, H3C11, HIST1H3J
Applications:	WB IHC-P ICC/IF
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R09-2V5
Clonality:	Monoclonal Antibody
SwissProt ID:	P68431
Immunogen:	A synthetic mono-methylated peptide corresponding to residues surroundingArg17 of human histone H3
Gene ID:	8350

Manufacturers Statement

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

Gene Name:	H3C1
Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Methylated
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 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:1000-1:2000
IHC	1:100-1:200
IF	1:50-1:200

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.