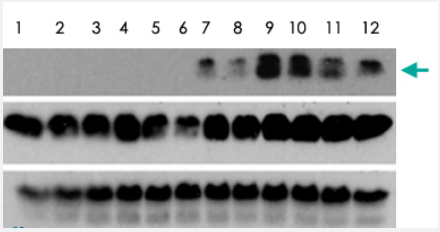
RecomAb™

Histone H3 (crotonyl K9) monoclonal antibody, clone RM339

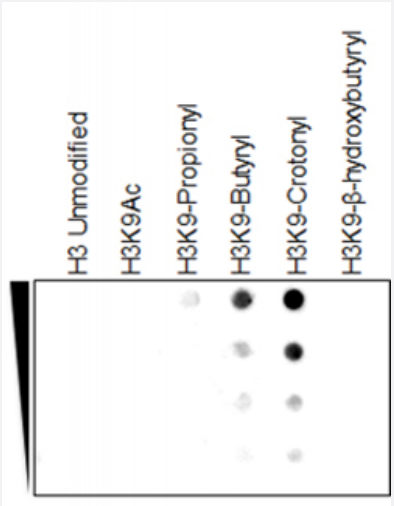
Catalog # MAB21965 Size 100 ug

Applications



Western Blot

Western Blot analysis of crotonyl-Histone H3 (K9).



Dot Blot (Peptide)

Dot Blot (Peptide) reacts specifically to Histone H3 crotonylated at Lysine 9, and it cross-reactivity with different peptides.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human histone H3.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic crotonyl peptide corresponding to residues surroundin g Lys9 of human histone H3.

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Reactivity	Human
Specificity	This antibody reacts to Histone H3 crotonylated at Lysine 9 (K9cr). No cross reactivity with other crotonylated or acetylated Lysines in histone H3.
Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Dot Blot (0.5 ug/mL-2 ug/mL) Multiplex (0.05 ug/mL-0.5 ug/mL) Western Blot (1 ug/mL-5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

  Western Blot analysis of crotonyl-Histone H3 (K9).

- Dot Blot (Peptide)

  Dot Blot (Peptide) reacts specifically to Histone H3 crotonylated at Lysine 9, and it cross-reactivity with different peptides.

- Multiplex

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