

Anti-Crotonyl-Histone H3 (Lys9) H3F3A Rabbit Monoclonal Antibody, Clone#RM339

Catalog Number: M06819-27

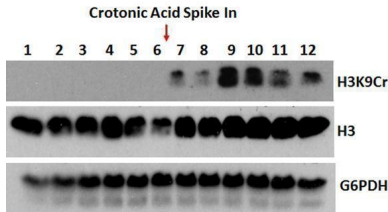
Overview

Product Name	Anti-Crotonyl-Histone H3 (Lys9) H3F3A Rabbit Monoclonal Antibody, Clone#RM339
Reactive Species	Human, Vertebrates
Description	Boster Bio Anti-Crotonyl-Histone H3 (Lys9) H3F3A Rabbit Monoclonal Antibody, Clone#RM339 (Catalog # M06819-27). Tested in WB, Dot blot, Luminex applications. This antibody reacts with Human, Vertebrates.
Application	Dot blot, WB, Luminex
Clonality	Monoclonal RM339
Formulation	50% Glycerol/PBS with 1% stabilizing protein and 0.09% sodium azide This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P84243

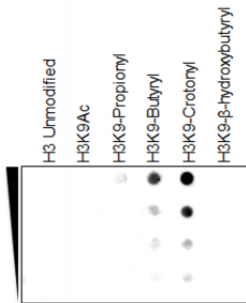
Technical Details

Immunogen	A crotonyl-peptide corresponding to Crotonyl-Histone H3 (Lys9).
Cross Reactivity	This antibody reacts to Histone H3 crotonylated at Lysine 9 (K9cr), and does not cross-react with acetylated or butyrylated Lysine 9. No cross-reactivity with other crotonylated Lysines in histone H3
Isotype	Rabbit IgG
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	WB: 1 ug/mL – 5 ug/mL DotBlot: 0.5 ug/mL – 2 ug/mL Luminex: 0.05 ug/mL – 0.5 ug/mL.

Anti-Crotonyl-Histone H3 (Lys9) H3F3A Rabbit Monoclonal Antibody, Clone#RM339 (M06819-27) Images



Western Blotting result Western Blot using Anti-Histone H3K9cr Rabbit Monoclonal Antibody RM339 against H3K9cr [Crotonyl-Histone H3 (Lys9)]. Anti-Histone H3 and anti-G6PDH were used as controls. A crotonylation inducing metabolite was used to increase the H3K9cr signal.



Dot Blot result A Peptide dotblot showing Anti-Histone H3K9cr Rabbit Monoclonal Antibody RM339 reacts specifically to Histone H3 crotonylated at Lysine 9 (H3K9-Crotonyl), and RM339

Submit a product review to [Biocompare.com](https://www.biocompare.com)

Submit a review of this product to [Biocompare.com](https://www.biocompare.com) to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Crotonyl-Histone H3 (Lys9) H3F3A Rabbit Monoclonal Antibody, Clone#RM339

For Research Use Only. Not for use in diagnostic procedures.