

Anti-Histone H4 HIST1H4A Rabbit Monoclonal Antibody, Clone#RM212

Catalog Number: M14495-12

Overview

Product Name	Anti-Histone H4 HIST1H4A Rabbit Monoclonal Antibody, Clone#RM212
Reactive Species	Vertebrates
Description	Boster Bio Anti-Histone H4 HIST1H4A Rabbit Monoclonal Antibody, Clone#RM212 (Catalog # M14495-12). Tested in WB, ICC, ELISA, Luminex applications. This antibody reacts with Vertebrates.
Application	ELISA, ICC, WB, Luminex
Clonality	Monoclonal RM212
Formulation	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P62805

Technical Details

Immunogen	A peptide corresponding to the C-terminus of human Histone H4
Cross Reactivity	This antibody reacts to the Histone H4 protein, independent of post-translational modifications. No cross-reactivity with other histone proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB: 0.1 ug/mL - 0.5 ug/mL</p> <p>ICC: 1 ug/mL - 2 ug/mL</p> <p>ELISA: 0.2 ug/mL - 1 ug/mL</p> <p>Luminex: 0.1 ug/mL - 0.5 ug/mL.</p>

Anti-Histone H4 HIST1H4A Rabbit Monoclonal Antibody, Clone#RM212 (M14495-12) Images

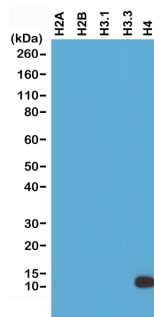


Figure 1. ICC result
Immunocytochemistry of HeLa cells, using Anti-Histone H4 Rabbit mAb RM212 (red). Actin filaments have been labeled with fluorescein phalloidin (green).

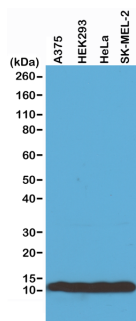


Figure 2. ICC result
Immunocytochemistry of HeLa cells, using Anti-Histone H4 Rabbit mAb RM212 (red). Actin filaments have been labeled with fluorescein phalloidin (green).

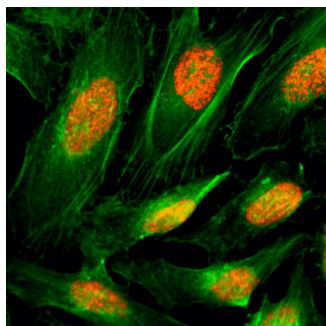


Figure 3. ICC result
Immunocytochemistry of HeLa cells, using Histone H4 Rabbit mAb RM212 (red). Actin filaments have been labeled with fluorescein phalloidin (green).

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