

Anti-Histone H2AX H2AFX Rabbit Monoclonal Antibody, Clone#RM214

Catalog Number: M00241-2

Overview

Product Name	Anti-Histone H2AX H2AFX Rabbit Monoclonal Antibody, Clone#RM214
Reactive Species	Vertebrates
Description	Boster Bio Anti-Histone H2AX H2AFX Rabbit Monoclonal Antibody, Clone#RM214 (Catalog # M00241-2). Tested in WB, ICC, ELISA, Luminex applications. This antibody reacts with Vertebrates.
Application	ELISA, ICC, WB, Luminex
Clonality	Monoclonal RM214
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	P16104

Technical Details

Immunogen	A peptide corresponding to the C-terminus of human Histone H2AX
Cross Reactivity	This antibody reacts to Histone H2AX 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	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 0.5 ug/mL – 2 ug/mL ICC: 1 ug/mL – 2 ug/mL ELISA: 0.2 ug/mL – 1 ug/mL Luminex: 0.2 ug/mL – 1 ug/mL.

Anti-Histone H2AX H2AFX Rabbit Monoclonal Antibody, Clone#RM214 (M00241-2) Images

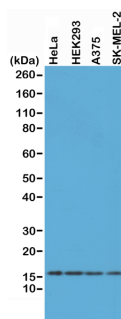


Figure 1. Western Blotting result
Western Blot of HeLa, HEK293, A375, and SK-MEL-2 whole cell lysates, using RM214 at 0.5 ug/mL, showed endogenous Histone H2AX in HeLa, HEK293, A375, and SK-MEL-2 cells.

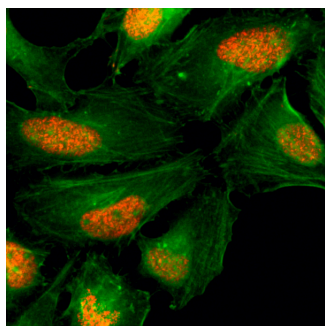


Figure 2. ICC result
Immunocytochemistry of HeLa cells, using Histone H2AX Rabbit mAb RM214 (red). Actin filaments have been labeled with fluorescein phalloidin (green).

Submit a product review to Biocompare.com

Submit a review of this product to 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-Histone H2AX H2AFX Rabbit Monoclonal Antibody, Clone#RM214