

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

Catalog Number: M00241-2

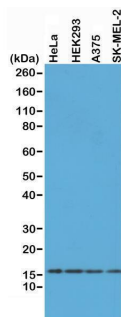
Overview

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% 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	P16104

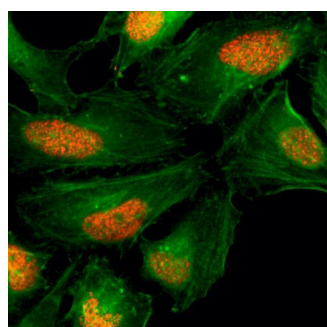
Technical Details

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	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



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.



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

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