

**Catalog Number: IRM045**

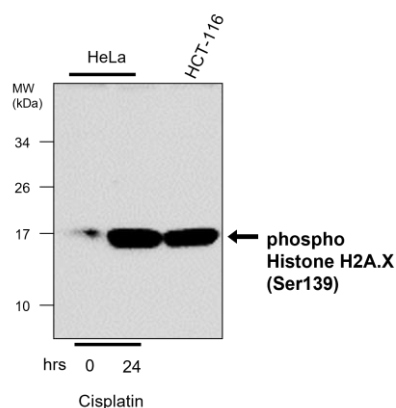
**Anti-phospho Histone H2A.X (Ser139), monoclonal antibody**

Package size: 25, 100  $\mu$ l  
Store at: -20°C  
MW (kDa): 15

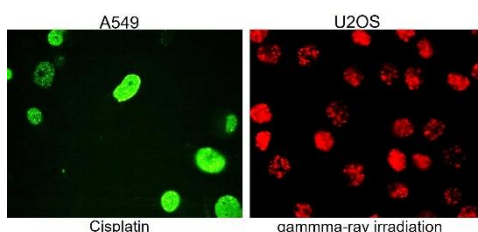
## Overview

Product Name	phospho Histone H2A.X (Ser139), monoclonal antibody
Product Number	IRM045
Clonality	Monoclonal
Host	Mouse (mouse IgG1)
Species Reactivity	Human, Mouse, Rat
Recommended Applications Dilutions	Western Blot 1:500 – 1:1000 Immunofluorescence 1:100 – 1:200 Immunohistochemistry (Paraffin) 1:50 – 1:100
Storage Buffer	Phosphate-buffered solution, pH 7.2, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Concentration	0.5 mg/ml
Purity	Affinity column purified
Storage	Long time storage is recommended at -20°C
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

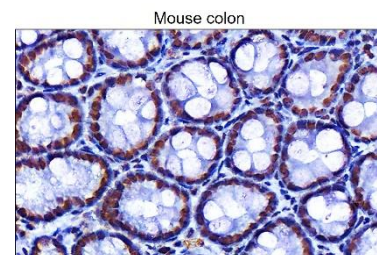
**IRM045 phospho Histone H2A.X (Ser139), monoclonal antibody WB image**



**IRM045 phospho Histone H2A.X (Ser139), monoclonal antibody ICC/IF image**



**IRM045 phospho Histone H2A.X (Ser139), monoclonal antibody IHC image**



**phospho Histone H2A.X (Ser139), monoclonal antibody at 1/500 dilution.** Lysates/ at 35  $\mu$ g per lane. NC blot was then blocked for an hour before being incubated with IRM045 overnight at 4°C.

Immunofluorescence of cell.  
**phospho Histone H2A.X (Ser139), monoclonal antibody (IRM045): 1-200**

Immunoperoxidase staining of formalin fixed, paraffin-embedded human colon tissue.