

HIST2H4A(20Me) Mouse mAb

Catalog No: #63729

Package Size: #63729-1 50ul #63729-2 100ul

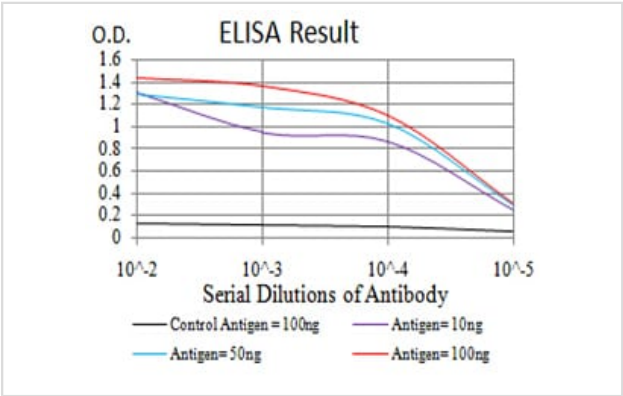
Description

Product Name	HIST2H4A(20Me) Mouse mAb
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Applications	WB;IHC;IF;FC
Species Reactivity	Human
Immunogen Description	Synthesized peptide of human HIST2H4A (AA: GGAKRHRK(Me)VLRDNIQ).
Target Name	HIST2H4A(20Me)
Other Names	H4; H4/n; H4F2; H4FN; FO108; HIST2H4
Accession No.	P62805
Calculated MW	11.4kDa
Formulation	Purified antibody in PBS with 0.05% sodium azide
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

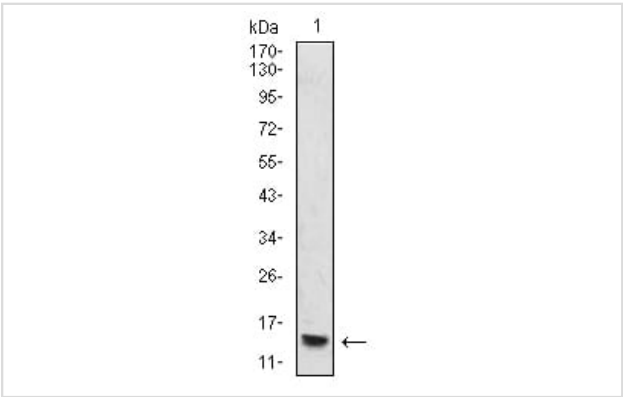
Application Details

WB:1/500 - 1/2000IHC:1/200 - 1/1000ICC:1/200 - 1/1000FC:1/200 - 1/400ELISA:1/10000

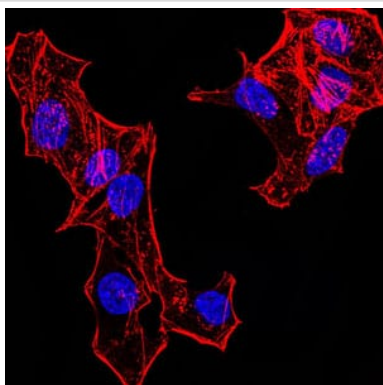
Images



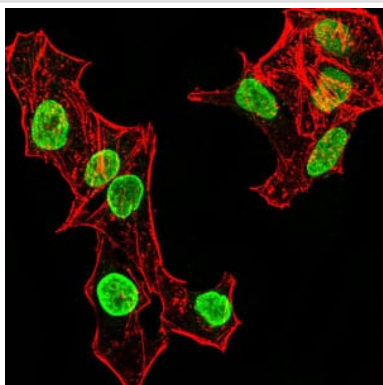
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



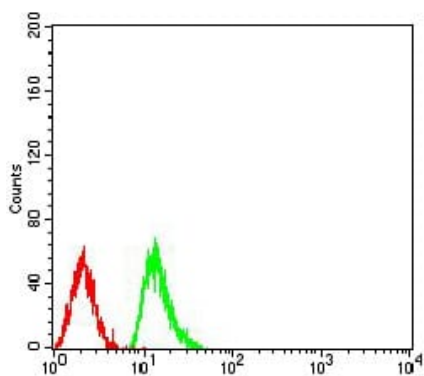
Western blot analysis using HIST2H4A(20Me) mouse mAb against THP-1 (1) cell lysate.



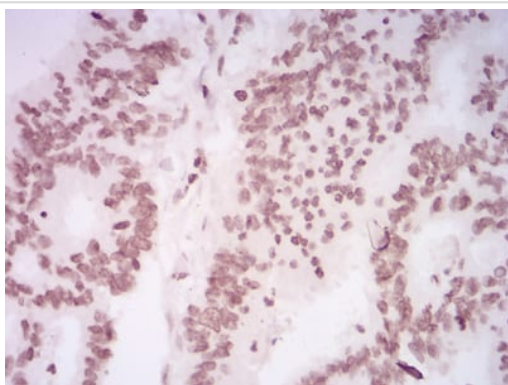
Immunofluorescence analysis of HeLa cells. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



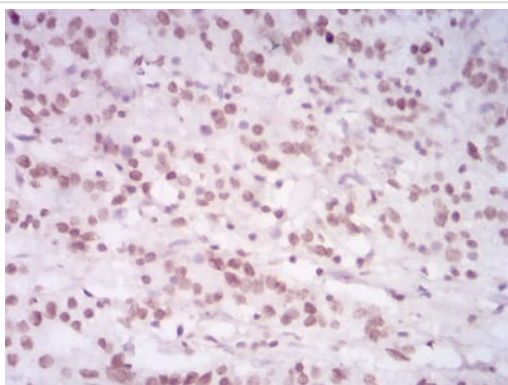
Immunofluorescence analysis of HeLa cells using HIST2H4A(20Me) mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of Raji cells using HIST2H4A(20Me) mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using HIST2H4A(20Me) mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissues using HIST2H4A(20Me) mouse mAb with DAB staining.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.