

Histone H4 (HIST2H4A (20Me)) Antibody

Catalogue No.: abx224214

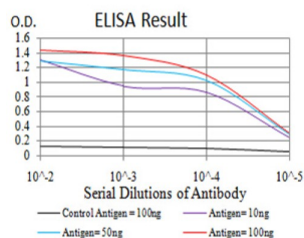
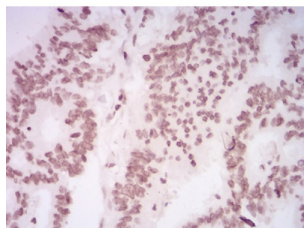
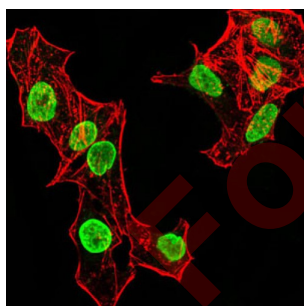
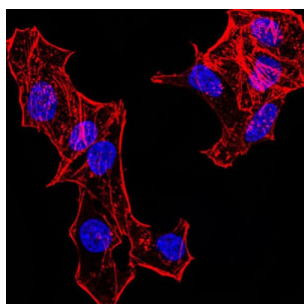
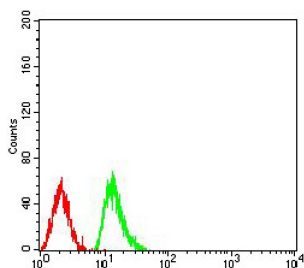


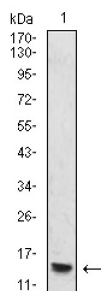
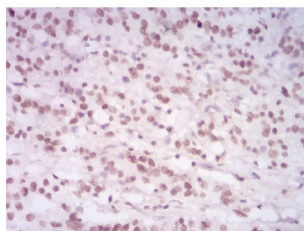
Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Datasheet

Version: 2.0.0

Revision date: 03 Jul 2025



HIST2H4A (20Me) Antibody is a Mouse Monoclonal against HIST2H4A (20Me).

Target: Histone H4 (HIST2H4A (20Me))

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, IF/ICC, FCM

Host: Mouse

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Synthesized peptide of human HIST2H4A (AA: GGAKRHRK(Me)VLRDNIQ).

Isotype: IgG₁

Form: Liquid

Purification: Purified from ascites by Protein G chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P62805 ([UniProt](#), [ExPASy](#))

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Gene Symbol:	H4-16
GeneID:	8370
OMIM:	142750
HGNC:	20510
KEGG:	hsa:121504, hsa:554313, hsa:8294, hsa:8359, hsa:8360, hsa:8361, hsa:8362, hsa:8363, hsa:8364, hsa:8365, hsa:8366, hsa:8367, hsa:8368, hsa:8370
Ensembl:	ENSG00000197837
String:	9606.ENSP00000484789
Molecular Weight:	11.4 kDa
Buffer:	PBS, containing 0.05% sodium azide.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.