

# Product Information



## Histone H4 acetylated (K12) Monoclonal Antibody

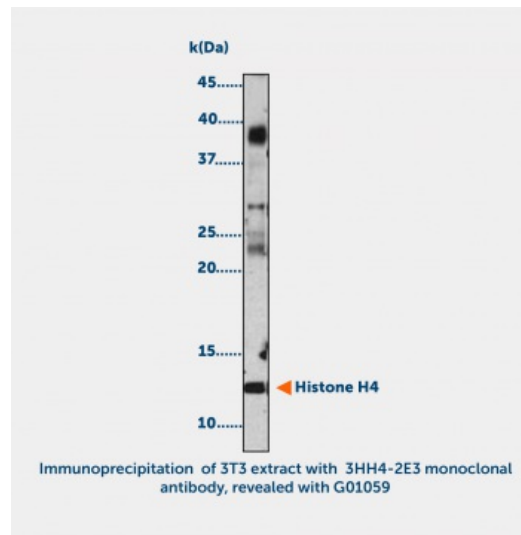
Cat No: G01059 - 100 µL

### General Data

<b>Shipping:</b>	wet ice
<b>Formulation:</b>	Liquid Ascite, does not contain any preservative therefore avoid repeat freezing and thawing cycles
<b>Host:</b>	Mouse
<b>Antigen:</b>	synthetic peptide: MSGRG(acetyl-K)GG(acetyl-K)GLG(acetyl-K)GGA(acetyl-K)RHRKVLR-(C) corresponding to aa 1 to 24 of human Histone H4. This sequence is conserved in a wide range of species
<b>Clone:</b>	4C10
<b>Isotype:</b>	IgG1, κ

<b>Application(s):</b>	ELISA
	Western Blot
	Immunoprecipitation
	Recommended dilutions: 1/500-1/5000

**Specificity:** Acetylated (K12) Histone H4.



### Product Overview

Histone H4 is a structural component of the nucleosome and is subject to covalent modification including acetylation and methylation, which may alter expression of genes located on DNA associated with its parent histone octamer.

The Histone H4 clone 3HH-4C10 monoclonal recognize H4 when acetylated at list on of the for Lysine 12 whatever the status of K5, K8 and K16.

FP/23/24

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