# **Product Information**





## Histone H4 acetylated (K12)Â Monoclonal Antibody

Cat No: G01059 - 100 µL

General Data		k(Da)
Shipping:	wet ice	45
Formulation:	Liquid Ascite, does not contain any preservative therefore avoid repeat freezing and thawing cycles	40 37
Host:	Mouse	25
Antigen:	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	20
Clone:	4C10	Histone H4
Isotype:	lgG1, κ	10 Immunoprecipitation of 3T3 extract with 3HH4-2E3 monoclonal antibody, revealed with G01059
Application(s):	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 actelylated at list on of the for Lysine 12 whatever the status of K5, K8 and K16.

#### FP/16/24

#### For research laboratory use only â€" Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

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#### **Contact Bertin Bioreagent**

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