

# Product Information



## bertin Histone H4 acetylated (K8 or K12) Monoclonal Antibody

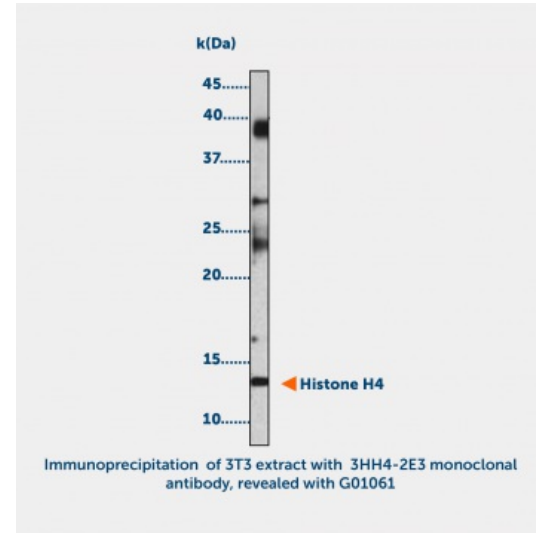
Cat No: G01061 - 100 µL

### 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>	2000
<b>Isotype:</b>	IgG1, κ

<b>Application(s):</b>	ELISA Western Blot Immunoprecipitation Recommended dilutions: 1/500-1/5000
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**Specificity:** Acetylated (K8 or 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-2E3 monoclonal recognize H4 when acetylated on at list on of the for Lysine 8 or 12 whatever the status of K5 or K16.

FP/22/24

For research laboratory use only – 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

Parc d'Activités du Pas du Lac  
10 bis avenue Ampère  
78180 Montigny le Bretonneux - France  
Tel.: +33 (0)139 306 036

<https://www.bertin-bioreagent.com/pa206/contact-us>  
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