Product Information





Histone H4 acetylated (K12)Â Monoclonal Antibody

Cat No: G01059 - 100 ÂμL

General Data

Shipping: wet ice

Stability: Store at -20degrees; shelf life 3 year maximum after

production|Avoid repeat freezing and thawing cycles. Does

not contain any preservative

Formulation: Liquid Ascite, does not contain any preservative therefore

avoid repeat freezing and thawing cycles

Host: Mouse

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

Clone: 4C10 lsotype: $lgG1, \kappa$

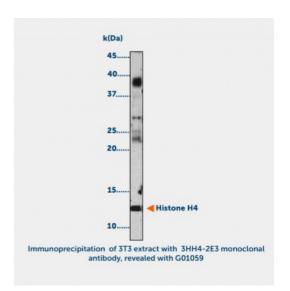
Application(s): ELISA

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/23/20

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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