Product Information





Cat No: G01061 - 100 µL

General Data

Shipping: wet ice

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: 2000 Isotype: $lgG1, \kappa$

k(Da)

45.....

40.....

37.....

25.....

15.....

Histone H4

10.....

Immunoprecipitation of 3T3 extract with 3HH4-2E3 monoclonal antibody, revealed with G01061

Application(s): ELISA

Western Blot

Immunoprecipitation

Recommended dilutions: 1/500-1/5000

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 actelylated on at list on of the for Lysine 8 or 12 whatever the status of K5 or K16.

FP/25/24

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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