

Monoclonal Anti-acetylated Histone H4 - b

Ref: AO-01-H4-3H10

Volume: 10, 25, 50 and 100 µl

Format: Crude ascites fluid

Clone: 3HH4-3H10

Immunogen: 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.

Murine Isotype: IgG1, κ

Specificity: Acetylated histone H4 at positions K5, K8, K12 or K16.

Applications :

- ELISA
- Western blot
- Immunoprecipitation
- Immunofluorescence
- ChIP

Recommended dilutions: 1/500-1/5000

Storage: Store at -20°C (up to 3 years) Avoid repeat freezing and thawing cycles.

Does not contain any preservative

References:

Dilworth FJ, Fromental-Ramain C, Yamamoto K, Chambon P. ATP-driven chromatin remodeling activity and histone acetyltransferases act sequentially during transactivation by RAR/RXR In vitro. Mol Cell. 2000. 6(5):1049-58