

Anti-Histone H2B [PR1-1] Bulk Size Ab00368-1.1-BT

This reformatted mouse antibody was made using the variable domain sequences of the original mouse IgG2a format for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG1, Kappa

Clone Number: PR1-1

Alternative Name(s) of Target: H2B

UniProt Accession Number of Target Protein: Q96A08

Published Application(s): ELISA

Published Species Reactivity: Human, Mouse

Immunogen: Residues 1-25 of human H2B.

Specificity: The antibody binds specifically to the N-terminus of H2B, residues 1-13.

Application Notes: The antibody binds to the N-terminus of histone H2B, which is one of the 5 core histone proteins involved in the formation of chromatin.

Antibody First Published in: Monestier et al. 2000 Molecular and structural properties of three autimmune IgG monoclonal antibodies to histone H2B. Journal of Biological Chemistry 2000; 275(18)13558-13562 [PMID:10788471](#)

Note on publication: Describes the generation of three anti H2B monoclonal antibodies from lupus-prone mice.

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.