

Anti-Histone H2B [LG11-2] Standard Size Ab00369-1.4

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Mouse IgG1, Fc Silent™, Kappa

Clone Number: LG11-2

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 6-18.

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. 2001 Molecular and structural properties of three autimmune IgG monoclonal antibodies to histone H2B. Journal of Biological Chemistry 2000; 275(18)13558-13563 [PMID:10788471](#)

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

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. 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.