

Anti-Histone H2B Reference Antibody (Immunomedics patent anti-Histone H2B)

Recombinant Antibody Catalog # APR10935

Product Information

Application FC, Kinetics, Animal Model

Primary Accession
Reactivity
Human
Clonality
Monoclonal
Isotype
IgG1
Calculated MW
13950

Additional Information

Target/Specificity Histone H2B

Endotoxin

Conjugation Unconjugated

Expression system CHO Cell

Format Purified monoclonal antibody supplied in PBS, pH6.0, without

preservative. This antibody is purified through a protein A column.

Protein Information

Name H2BC3 (<u>HGNC:4751</u>)

Function Core component of nucleosome. Nucleosomes wrap and compact DNA into

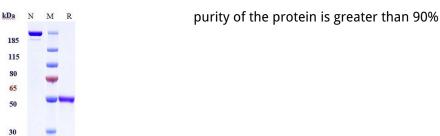
chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications

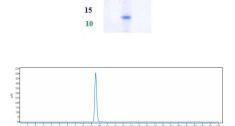
of histones, also called histone code, and nucleosome remodeling.

Cellular Location Nucleus. Chromosome.

Images

Anti-Histone H2B Reference Antibody (Immunomedics patent anti-Histone H2B) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The





The purity of Anti-Histone H2B Reference Antibody (Immunomedics patent anti-Histone H2B)is more than 95% ,determined by SEC-HPLC.

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