

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

Recombinant Antibody
Catalog # APR10935

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P33778
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	13950

Additional Information

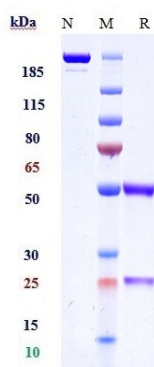
Target/Specificity	Histone H2B
Endotoxin Conjugation	Unconjugated
Expression system	CHO Cell
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Protein Information

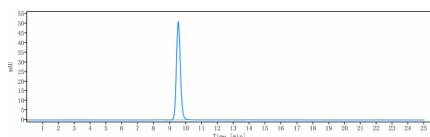
Name	H2BC3 (HGNC:4751)
Function	Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal 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



purity of the protein is greater than 90%



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.