

**Anti-Histone H2B Reference Antibody (Immunomedics patent anti-Histone H2B)
Recombinant Antibody
Catalog # APR10935****Specification**

**Anti-Histone H2B Reference Antibody (Immunomedics patent anti-Histone H2B) -
Product Information**

Application	FC, E, FTA
Primary Accession	P33778
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	150 KDa

**Anti-Histone H2B Reference Antibody (Immunomedics patent anti-Histone H2B) -
Additional Information****Target/Specificity**

Histone H2B

Endotoxin

< 0.001EU/ µg,determined by LAL method.

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.

Storage

-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.

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

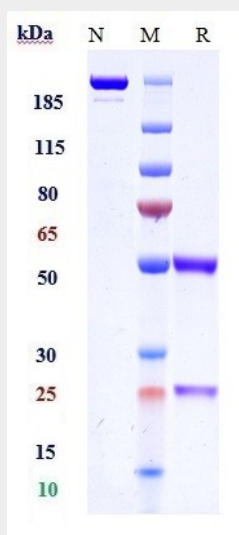
Cellular Location

Nucleus. Chromosome.

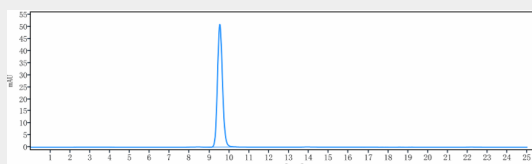
Anti-Histone H2B Reference Antibody (Immunomedics patent anti-Histone H2B) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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