

**Anti-Histone H4 Reference Antibody (Immunomedics patent anti-Histone H4)  
Recombinant Antibody  
Catalog # APR10937****Specification**

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**Anti-Histone H4 Reference Antibody (Immunomedics patent anti-Histone H4) - Product Information**

Application	FC, Kinetics, Animal Model
Primary Accession	<a href="#">P62805</a>
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	150 KDa

**Anti-Histone H4 Reference Antibody (Immunomedics patent anti-Histone H4) - Additional Information****Target/Specificity**

Histone H4

**Endotoxin**

&lt; 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.

**Anti-Histone H4 Reference Antibody (Immunomedics patent anti-Histone H4) - Protein Information****Name** H4C1**Synonyms** H4/A, H4FA, HIST1H4A**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**

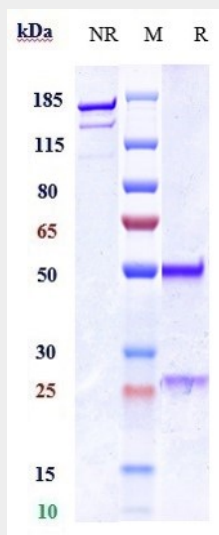
Nucleus {ECO:0000250|UniProtKB:P62806}. Chromosome. Note=Localized to the nucleus when acetylated in step 11 spermatids. {ECO:0000250|UniProtKB:P62806}

### Anti-Histone H4 Reference Antibody (Immunomedics patent anti-Histone H4) - Protocols

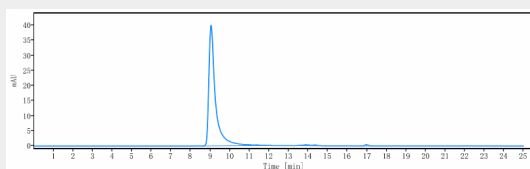
Provided below are standard protocols that you may find useful for product applications.

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

### Anti-Histone H4 Reference Antibody (Immunomedics patent anti-Histone H4) - Images



Anti-Histone H4 Reference Antibody (Immunomedics patent anti-Histone H4) 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 H4 Reference Antibody (Immunomedics patent anti-Histone H4) is more than 95% ,determined by SEC-HPLC.