

# Product Datasheet

## Perforin Antibody (CE2.10) - BSA Free NBP1-97440

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP1-97440**

Perforin Antibody (CE2.10) - BSA Free

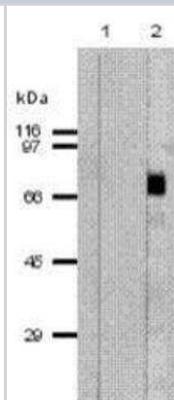
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	CE2.10
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Perforin Antibody (CE2.10) - BSA Free (NBP1-97440) is a monoclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5551
Gene Symbol	PRF1
Species	Human, Mouse
Reactivity Notes	Immunoprecipitation (Human and Mouse), Western Blot (Mouse only). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Recognizes an epitope in the region aa 402-534 of human and mouse perforin. Does NOT detect Human in Western Blot.
Immunogen	Recombinant mouse perforin (aa 98-534).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Immunoprecipitation 1:10-1:500
Application Notes	This antibody is useful in Immunoprecipitation (Human and Mouse) and Western Blot (Mouse ONLY).

**Images**

Western Blot: Perforin Antibody (CE2.10) [NBP1-97440] - Detection of perforin in the mouse T cell clone B6.1. (lane 2). As control cell line HEK 293 was used (lane 1). The protein migrates around ~66kDa. Method: Cell extracts from the T cell clone B6.1 ( $2 \times 10^6$ ) were resolved by SDS-PAGE under reducing conditions, transferred to nitrocellulose and probed with the CE2.10. antibody at 1ug/ml. Proteins were visualized using a peroxidase-conjugated antibody to mouse IgG (SBA) and a chemiluminescence detection system.





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### **Products Related to NBP1-97440**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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