

Product Datasheet

5-hmC Antibody (513) - Azide and BSA Free NBP2-43568

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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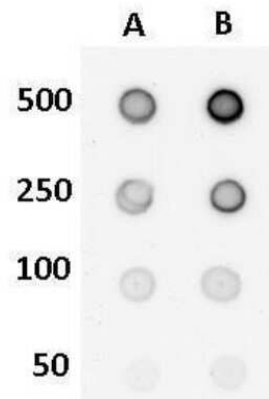


NBP2-43568**5-hmC Antibody (513) - Azide and BSA Free**

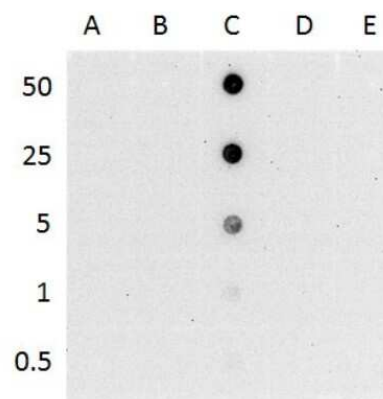
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	513
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse 5-hmC Antibody (513) - Azide and BSA Free (NBP2-43568) is a monoclonal antibody validated for use in IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Non-species specific
Immunogen	The immunogen used to generate this antibody corresponds to 5-hmC
Product Application Details	
Applications	Dot Blot, Immunoprecipitation, Methylated DNA Immunoprecipitation
Recommended Dilutions	Immunoprecipitation, Dot Blot 1:100 - 1:2000, Methylated DNA Immunoprecipitation

Images

Dot Blot: 5-hmC Antibody (513) [NBP2-43568] - Analysis of anti- 5-Hydroxymethylcytosine / 5-hmC antibody [513] with DNA samples DNA samples (50 to 500 ng as indicated) were spotted onto positively charged nylon membrane and blotted with 5-Hydroxymethylcytosine / 5-hmC antibody [513] at a dilution of 1:500. A: Genomic DNA derived from 293T cells. B: Genomic DNA derived from human TET-1 transfected 293T cells.



Dot Blot: 5-hmC Antibody (513) [NBP2-43568] - Analysis of anti-5-hmC antibody with the synthetic DNA controls . DNA samples (0.5 to 50 ng as indicated) were spotted onto the positively charged Nylon membrane and blotted with 5-hmC antibody at a dilution of 1:500. A: Unmethylated DNA fragment B: DNA fragment containing 5-methylcytosine C: DNA fragment containing 5-hydroxymethylcytosine D: DNA fragment containing 5-formylcytosine E: DNA fragment containing 5-carboxylcytosine.





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Products Related to NBP2-43568

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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