

Product Datasheet

5-Carboxylcytosine Antibody (RM462) NBP3-18829

Unit Size: 50 ug

Store at -20C.

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NBP3-18829**5-Carboxylcytosine Antibody (RM462)**

Product Information	
Unit Size	50 ug
Concentration	1 mg/ml
Storage	Store at -20C.
Clonality	Monoclonal
Clone	RM462
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA

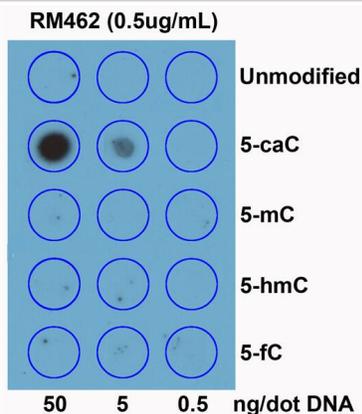
Product Description	
Description	Novus Biologicals Rabbit 5-Carboxylcytosine Antibody (RM462) (NBP3-18829) is a recombinant monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Vertebrate
Specificity/Sensitivity	This antibody reacts to 5-Carboxylcytosine in DNA. No cross reactivity with non-modified cytosine and other modified cytosines in DNA.
Immunogen	KLH-conjugated 5-Carboxylcytosine

Product Application Details	
Applications	Dot Blot, ELISA
Recommended Dilutions	ELISA 0.2 - 2 ug/ml, Dot Blot 0.1 - 1 ug/ml

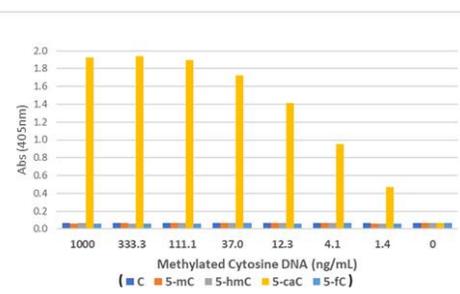


Images

Dot Blot: 5-Carboxylcytosine Antibody (RM462)[NBP3-18829]Dot blot of DNA using anti-5-caC Rabbit Monoclonal Antibody, Clone RM462. The membrane was pre-spotted with 50, 5, and 0.5 ng/dot of linear dsDNA (426 bp) containing either normal cytosines (unmodified), 5-carboxylcytosines (5-caC), 5-methylcytosines (5-mC), 5-hydroxymethylcytosines (5-hmC), or 5-formylcytosines (5-fC).



ELISA: 5-Carboxylcytosine Antibody (RM462) [NBP3-18829] - ELISA of DNA using Clone RM462 (1 ug/mL). The plate was coated with different concentrations of linear ssDNA (426 bp) containing either normal cytosines (unmodified), 5-methylcytosines (5-mC), 5-hydroxymethylcytosines (5-hmC), 5-carboxylcytosines (5-caC), or 5-formylcytosines (5-fC).





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Products Related to NBP3-18829

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-23468	5-Carboxylcytosine Antibody Pair [Biotin]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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