

Product Datasheet

Thymine Dimer Antibody (H3) [7C] NB600-1141V2

Unit Size: 0.025 ml

Store at 4C in the dark.

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NB600-1141V2**Thymine Dimer Antibody (H3) [7C]**

Product Information	
Unit Size	0.025 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	H3
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	7C
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Host	Mouse
Species	Human, Non-species specific, Chicken
Specificity/Sensitivity	Monoclonal Anti-Thymine Dimer reacts specifically with the (5'-6') cyclobutane type of homothymine or thyminecytosine heterodimers. The antibody reacts with thymine dimers in single-stranded DNA, and has a lower affinity for the dimer in short oligonucleotides (a tail of minimum 10-20 thymine residues is required for efficient labeling of oligonucleotide probes). The product enables a sensitive and non-radioactive method for labeling, detection, and quantification of DNA fragments using ELISA, competitive ELISA, immunocytochemistry (laser-scan microscopy) and Southern immunoblotting.
Immunogen	tetra nucleotide containing cyclobutane thymine dimer (GTTG) conjugated to chicken gamma globulin.
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	ELISA, Immunocytochemistry/Immunofluorescence





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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.

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

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