# **Product Datasheet**

# Histone H3 [Trimethyl Lys27] Antibody (BT164) [DyLight 488] NBP3-12024G

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP3-12024G

**Application Notes** 

Histone H3 [Trimethyl Lys27] Antibody (BT164) [DyLight 488]

Histone H3 [Trimetnyi Lys27] Antibody (BT164) [DyLight 488]	
Product Information	
Unit Size	0.1 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	BT164
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	DyLight 488
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	126961
Gene Symbol	H3C14
Species	Human
Specificity/Sensitivity	The epitope of BT164 was mapped in the N-terminal tail of histone H3 (27-KSAPAT-32) and included the apoptosis-induced trimethylation of K27.
Immunogen	BT164 is a mice-derrived lupus antibody that was established by selection on apoptotic chromatin.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence



Optimal dilution of this antibody should be experimentally determined.



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#### **Products Related to NBP3-12024G**

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NB21-1001PEP Histone H3 [Monomethyl Arg2] Antibody Blocking Peptide

H00008362-P01-2ug Recombinant Human H4/d GST (N-Term) Protein

NB21-1251PEP Histone H3 [Monomethyl Lys36] Antibody Blocking Peptide

#### 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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