# **Product Datasheet**

## Histone H3 [Trimethyl Lys27] Antibody (BT164) [DyLight 755] NBP3-12024IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-12024IR

Histone H3 [Trimethyl Lys27] Antibody (BT164) [DyLight 755]

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 755
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	Dul ight (P) is a tradamark of Thorma Eigher Scientific Inc. and its subsidiaries
	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
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 novus@novusbio.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com Technical Support: technical@novusbio.com Orders: orders@novusbio.com General: novus@novusbio.com

### Products Related to NBP3-12024IR

NB21-1251PEP	Histone H3 [Monomethyl Lys36] Antibody Blocking Peptide
H00008362-P01-2ug	Recombinant Human H4/d GST (N-Term) Protein
NB21-1252PEP	Histone H3 [Dimethyl Lys36] Antibody Blocking Peptide
NBP1-43317IR	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 755]

#### 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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