

# Product Datasheet

## **Histone H3 [Trimethyl Lys27] Antibody (BT164) [Alexa Fluor® 488] NBP3-12020AF488**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12020AF488**

Histone H3 [Trimethyl Lys27] Antibody (BT164) [Alexa Fluor® 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	IgG Kappa
Conjugate	Alexa Fluor 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
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-derived lupus antibody that was established by selection on apoptotic chromatin.
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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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### **Products Related to NBP3-12020AF488**

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NB21-1002PEP	Histone H3 [Asym-dimethyl Arg2] Antibody Blocking Peptide
H00008362-P01-2ug	Recombinant Human H4/d GST (N-Term) Protein
NB21-1251PEP	Histone H3 [Monomethyl Lys36] Antibody Blocking Peptide
NBP1-30141	Histone H3 [Trimethyl Lys9] Antibody (6F12-H4)

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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.

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