

# Product Datasheet

## **Histone H4 [ac Lys12, ac Lys8, ac Lys16] Antibody (KM-2) [Janelia Fluor® 646] NBP3-12018JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12018JF646**

Histone H4 [ac Lys12, ac Lys8, ac Lys16] Antibody (KM-2) [Janelia Fluor® 646]

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	KM-2
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Janelia Fluor 646
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	121504
Gene Symbol	H4C16
Species	Human
Specificity/Sensitivity	KM-2 antibody recognizes the N-terminal peptides 1-20 of histone H2A and 1-29 of histone H4 which have a large sequence homology.
Immunogen	KM-2 antibody was derived from an MRL/lpr lupus mouse.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

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 NBP3-12018JF646**

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NBP1-96981JF646	Mouse IgG2a Kappa Isotype Control (M2AK) [Janelia Fluor 646]
NB21-2089PEP	Histone H4 [Dimethyl Lys20] Antibody Blocking Peptide
2695-SE-010	Airway Trypsin-like Protease/HAT/TMPRSS11D
NB21-2090PEP	Histone H4 [Trimethyl Lys20] Antibody Blocking Peptide

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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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