

# Product Datasheet

## Osteocalcin Antibody (2H9F11F8) [Janelia Fluor® 646] NB100-62801JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-62801JF646**

Osteocalcin Antibody (2H9F11F8) [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	2H9F11F8
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Janelia Fluor 646
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	632
Gene Symbol	BGLAP
Species	Human, Rat, Porcine, Bovine, Rabbit, Mouse (Negative)
Reactivity Notes	0
Specificity/Sensitivity	This product recognizes intact human and bovine osteocalcin in a "2 site" assay and reacts with osteocalcin fragments corresponding to amino acids 15-31 and 20-43 of the native molecule. It does not recognize fragments representing amino acids 1-19 or 7-19.
Immunogen	Recombinant human osteocalcin protein
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	ELISA, Immunohistochemistry
Recommended Dilutions	ELISA, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-62801JF646**

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H0000632-P01-10ug	Recombinant Human Osteocalcin GST (N-Term) Protein
291-G1-200	IGF-I/IGF-1 [Unconjugated]
NBP2-68151	Mouse Osteocalcin ELISA Kit (Colorimetric)
AF808	Osteopontin/OPN Antibody [Unconjugated]

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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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