

# Product Datasheet

## Osteocalcin Antibody (2H9F11F8) [Alexa Fluor™ Plus 680] NB100-62801AFP680

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-62801AFP680**

Osteocalcin Antibody (2H9F11F8) [Alexa Fluor™ Plus 680]

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	Alexa Fluor Plus 680
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	632
Gene Symbol	BGLAP
Species	Human, Mouse (Negative)
Reactivity Notes	Predicted cross-reactivities: Rabbit, Rat, Porcine, Bovine
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 GST fusion protein
Notes	<p>This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

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 NB100-62801AFP680**

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H00000632-P01-10ug	Recombinant Human Osteocalcin GST (N-Term) Protein
291-G1-200	IGF-I/IGF-1 [Unconjugated]
DY1419-05	Osteocalcin [Biotin]
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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