

Product Datasheet

Osteocalcin Antibody (2H9F11F8) [Alexa Fluor® 700] NB100-62801AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-62801AF700

Osteocalcin Antibody (2H9F11F8) [Alexa Fluor® 700]

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 700
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	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are 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, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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.

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 NB100-62801AF700

IC003N	Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 700]
H00000632-P01-10ug	Recombinant Human Osteocalcin GST (N-Term) Protein
291-G1-200	IGF-I/IGF-1 [Unconjugated]
NBP2-68151	Mouse Osteocalcin ELISA Kit (Colorimetric)

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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