# **Product Datasheet**

# Leptin/OB Antibody (3G7) [Alexa Fluor® 750] NB110-8268AF750

Unit Size: 0.2 ml

Store at 4C in the dark.

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# NB110-8268AF750

Leptin/OB Antibody (3G7) [Alexa Fluor® 750]

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Product Information			
Unit Size	0.2 ml		
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.		
Storage	Store at 4C in the dark.		
Clonality	Monoclonal		
Clone	3G7		
Preservative	0.05% Sodium Azide		
Isotype	IgG1		
Conjugate	Alexa Fluor 750		
Purity	Protein A purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Mouse		
Gene ID	3952		
Gene Symbol	LEP		
Species	Human		
Reactivity Notes	May be reactive to mouse and rat leptin, as human leptin is 85% and 84% identical respectively.		
Specificity/Sensitivity	Recognizes recombinant human leptin and leptin circulating in human blood.		
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with recombinant leptin.		
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.		

Produ	uct Ap	plication	Details
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Applications	Western Blot, ELISA, Sandwich ELISA
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Recommended Dilutions Western Blot, ELISA, Sandwich ELISA



**Application Notes** 

Optimal dilution of this antibody should be experimentally determined.





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## Products Related to NB110-8268AF750

NBP1-97005AF750 Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 750]

NBP2-34934-1mg Recombinant Human Leptin/OB Protein

210-TA-005 TNF-alpha [Unconjugated]

MOB00B Leptin/OB [HRP]

#### 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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