# **Product Datasheet**

# Fetal Hemoglobin Antibody [Alexa Fluor® 488] NB110-41084AF488

Unit Size: 1 ml

Store at 4C in the dark.

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### NB110-41084AF488

Fetal Hemoglobin Antibody [Alexa Fluor® 488]

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Product Information	
Unit Size	1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 488
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Sheep
Gene ID	3047
Gene Symbol	HBG1
Species	Human
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this antibody reacts specifically with human hemoglobin F. No antibody was detected against hemoglobin A1, A2, S or human serum proteins.
Immunogen	Purified human hemoglobin F of fetal cord blood cell origin.
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	Western Blot, ELISA



Optimal dilution of this antibody should be experimentally determined.

**Recommended Dilutions** 

**Application Notes** 

Western Blot, ELISA



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#### Products Related to NB110-41084AF488

IC016G Sheep IgG Isotype Control [Alexa Fluor® 488]

MEP00B Erythropoietin/EPO [HRP]

NB600-232 SP1 Antibody

NB110-41083 Hemoglobin alpha Antibody - BSA Free

#### 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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