

Product Datasheet

Beta-endorphin Antibody (B31.15) [Alexa Fluor™ Plus 488] NB500-414AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-414AFP488

Beta-endorphin Antibody (B31.15) [Alexa Fluor™ Plus 488]

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	B31.15
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor Plus 488
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	5443
Gene Symbol	POMC
Species	Human
Specificity/Sensitivity	The antibody B31.15 reacts with human beta Endorphin, an endogenous opiate derived from ACTH gene. ACTH (Corticotropin; human 39 aa) is synthesized by the anterior pituitary gland and stimulates the adrenal cortex; 6 hormones are derived from one ACTH gene: ACTH, lipotropin, alpha-MSH, beta-MSH, endorphin, and one other.
Immunogen	Human beta Endorphin (full length native protein).
Notes	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 outlicensing@thermofisher.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	Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB500-414AFP488

210-TA-005	TNF-alpha [Unconjugated]
NBP2-78774	Human Beta-endorphin ELISA Kit (Colorimetric)
DLP00	Leptin/OB [HRP]
MAB1417	Insulin Antibody (182410) [Unconjugated]

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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