# **Product Datasheet**

## Alkaline Phosphatase/ALPP Antibody (8B6) [Alexa Fluor® 700] NB110-3638AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB110-3638AF700

Alkaline Phosphatase/ALPP Antibody (8B6) [Alexa Fluor® 700]

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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	8B6
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Alexa Fluor 700
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	250
Gene Symbol	ALPP
Species	Human, Mouse, Rat
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 28197547). Rat reactivity reported in scientific literature (PMID: 30599898).
Specificity/Sensitivity	Alkaline Phosphatase, Placental - both Regan and Nagao isoenzymes. No cross reactivity with other isoenzymes of Alkaline Phosphatase.
Immunogen	Hep-2 cells with boosted surface expression of Alkaline Phosphatase, Placental. [UniProt# P05187].
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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Radioimmunodiffusion
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Radioimmunodiffusion



Application Notes	Optimal dilution of this antibody should be experimentally determined.
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#### Products Related to NB110-3638AF700

AF808	Osteopontin/OPN Antibody [Unconjugated]
NBL1-07488	Alkaline Phosphatase/ALPP Overexpression Lysate
210-TA-005	TNF-alpha [Unconjugated]
NBP2-34056PEP	Alkaline Phosphatase/ALPP Recombinant Protein Antigen

#### 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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