

# Product Datasheet

## Diphtheria Toxin Antibody [Alexa Fluor® 647] NB100-62518AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-62518AF647**

Diphtheria Toxin Antibody [Alexa Fluor® 647]

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 647
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Species	Bacteria
Reactivity Notes	0
Specificity/Sensitivity	This product reacts with the diphtheria toxin/toxoid. Diphtheria toxin is an exotoxin secreted by various strains of <i>Corynebacterium diphtheriae</i> that is the cause of Diphtheria. The active toxin is a single chain of 535 amino acids composed of 3 distinct structural/functional domains; and N-terminal ADP-ribosyltransferase (catalytic domain); a region which facilitates the delivery of the catalytic domain across the cell membrane (transmembrane domain) and the eukaryotic cell receptor binding domain.
Immunogen	Purified diphtheria toxoid
Notes	<p>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 <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. 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.</p>
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA



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**Products Related to NB100-62518AF647**

NB410-28088AF647

Goat IgG Isotype Control [Alexa Fluor® 647]

**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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