

# 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**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor 647
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Goat
<b>Species</b>	Bacteria
<b>Reactivity Notes</b>	0
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Purified diphtheria toxoid
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**Product Application Details**

<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	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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