

# Product Datasheet

## Diphtheria Toxin Antibody - BSA Free NB100-62518

Unit Size: 0.5 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-62518**

Diphtheria Toxin Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.5 ml
<b>Concentration</b>	4 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Goat Diphtheria Toxin Antibody - BSA Free (NB100-62518) is a polyclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Species</b>	Bacteria
<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
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA 1:100-1:2000



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### **Products Related to NB100-62518**

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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