

# Product Datasheet

## Methotrexate Antibody NB100-65997

Unit Size: 0.25 ml

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

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**NB100-65997****Methotrexate Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.25 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<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>	Unpurified
<b>Buffer</b>	Whole antisera
<b>Product Description</b>	
<b>Host</b>	Sheep
<b>Species</b>	Non-species specific
<b>Specificity/Sensitivity</b>	NB100-65997 is specific for Methotrexate and exhibits the following cross reactivities with related compounds: Aminopterin (18%), Folic acid (<0.01%), Dihydrofolic acid (<0.01%), Tetrahydrofolic acid (<0.01%), N-5-Methyltetrahydrofolic acid (<0.01%), Folinic acid (<0.01%), N-(p-Aminobenzoyl)-L-glutamic acid (<0.01%).
<b>Immunogen</b>	Methotrexate (4-amino-10-methylpteroyl-L-glutamic acid) conjugated via the carboxyl groups of the glutamic acid residue to KLH
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA 1:100-1:2000
<b>Application Notes</b>	ELISA. Although not tested this antibody may be useful for Radioimmunoassays.





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### **Products Related to NB100-65997**

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HAF016	Donkey anti-Sheep IgG Secondary Antibody [HRP]
NL010	Donkey anti-Sheep IgG Secondary Antibody [NL557]
NBP1-97055-10mg	Sheep IgG Isotype Control
NBP2-62161	Human, Mouse, Rat Methotrexate ELISA Kit (Colorimetric)

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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.

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