

# Product Datasheet

## Ku80/XRCC5 Antibody [DyLight 488] NB100-503G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-503G**

Ku80/XRCC5 Antibody [DyLight 488]

<b>Product Information</b>	
<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>	DyLight 488
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	7520
<b>Gene Symbol</b>	XRCC5
<b>Species</b>	Human, Mouse, Rat, Hamster
<b>Reactivity Notes</b>	This antibody reacts with human, rat, and mouse.
<b>Specificity/Sensitivity</b>	Reacts with residues 323-338 [FSKVDEEQMKYKSEGK] of the 80 kDa Ku80 protein. Sequence is 100% conserved between human, mouse and rat.
<b>Immunogen</b>	A synthetic peptide corresponding to residues 323-338 [FSKVDEEQMKYKSEGK] of the 80 kDa Ku80 protein.
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Immunoprecipitation
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-503G**

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NBP2-24891G	Rabbit IgG Isotype Control [DyLight 488]
H00007520-P01-2ug	Recombinant Human Ku80/XRCC5 GST (N-Term) Protein
NBL1-17918	Ku80/XRCC5 Overexpression Lysate
NB100-104	ATM Antibody

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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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