

# Product Datasheet

## Osteoprotegerin/TNFRSF11B Antibody (98A1071) [DyLight 650]

**NB100-56505C**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-56505C**

Osteoprotegerin/TNFRSF11B Antibody (98A1071) [DyLight 650]

<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>	Monoclonal
<b>Clone</b>	98A1071
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	DyLight 650
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Description</b>	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.
<b>Host</b>	Mouse
<b>Gene ID</b>	4982
<b>Gene Symbol</b>	TNFRSF11B
<b>Species</b>	Human, Mouse, Rat, Rabbit
<b>Reactivity Notes</b>	Rabbit reactivity reported in scientific literature (PMID: 31658685).
<b>Specificity/Sensitivity</b>	The Osteoprotegerin antibody, clone 98A1071, detects all forms of Osteoprotegerin including monomeric, dimeric and Osteoprotegerin bound to RANKL (Vandooren, 2008) as well as Osteoprotegerin bound to TRAIL (Sandra, 2006).
<b>Immunogen</b>	A peptide corresponding to the amino acids 20-37 TQETFPPKYLHYDEETSH of human Osteoprotegerin was used as immunogen for this antibody.
<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, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-56505C**

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NBP1-43319C	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 650]
NB100-56505APC	Osteoprotegerin/TNFRSF11B Antibody (98A1071) [Allophycocyanin]
NBP2-35108-10ug	Recombinant Human Osteoprotegerin/TNFRSF11B Protein
210-TA-005	TNF-alpha [Unconjugated]

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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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