

# Product Datasheet

## CD25/IL-2R alpha Antibody (OX-39) [DyLight 350] NB100-64761UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64761UV**

CD25/IL-2R alpha Antibody (OX-39) [DyLight 350]

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>	Monoclonal
<b>Clone</b>	OX-39
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 350
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
Product Description	
<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>	3559
<b>Gene Symbol</b>	IL2RA
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	NB100-64761 recognizes the alpha chain of rat CD25, otherwise known as IL-2 receptor alpha, a 55kDa type I membrane glycoprotein, expressed by activated T cells but not resting lymphocytes. CD25 is also expressed by dendritic cells found in the thymus medulla. *This clone has been described reacting with paraffin-embedded material following PLP fixation (periodate-lysine-paraformaldehyde) <sup>(6)</sup> . Clone OX-39 has been shown to weakly inhibit the binding of IL-2 to Con-A stimulated spleen blasts.
<b>Immunogen</b>	Stimulated Rat T cells
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
<b>Applications</b>	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen





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### **Products Related to NB100-64761UV**

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NBP1-97005UV	Mouse IgG1 Isotype Control (MG1) [DyLight 350]
NB100-64761APC	CD25/IL-2R alpha Antibody (OX-39) [Allophycocyanin]
NBP2-38730PEP	CD25/IL-2R alpha Recombinant Protein Antigen
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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