

Product Datasheet

CD25/IL-2R alpha Antibody (OX-39) [Alexa Fluor™ Plus 405]

NB100-64761AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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CD25/IL-2R alpha Antibody (OX-39) [Alexa Fluor™ Plus 405]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	OX-39
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor Plus 405
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3559
Gene Symbol	IL2RA
Species	Rat
Specificity/Sensitivity	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) ⁽⁶⁾ . Clone OX-39 has been shown to weakly inhibit the binding of IL-2 to Con-A stimulated spleen blasts.
Immunogen	Stimulated Rat T cells
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Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation



Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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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