

Product Datasheet

CD25/IL-2R alpha Antibody (OX-39) [FITC] NB100-64761F

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-64761F

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

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	FITC
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3559
Gene Symbol	IL2RA
Species	Rat
Reactivity Notes	0
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
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

CD25/IL-2R alpha Antibody (OX-39) [FITC] [NB100-64761F] - Vial of FITC conjugated antibody. FITC is optimally excited at 498 nm by the Blue laser (488 nm) and has an emission maximum of 519 nm.



FITC

LASER (nm)	FILTER
Blue (488)	525/50

EXCITATION MAX (nm)	EMISSION MAX (nm)
498	519



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Products Related to NB100-64761F

NBP1-96849	Mouse IgG1 Isotype Control (MG1) [FITC]
NBP2-38730PEP	CD25/IL-2R alpha Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DR2A00	CD25/IL-2R alpha [HRP]

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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