

# Product Datasheet

## Integrin alpha E2/Dendritic Cells Antibody (OX-62) [Alexa Fluor® 750] NB100-65618AF750

Unit Size: 0.25 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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**NB100-65618AF750**

Integrin alpha E2/Dendritic Cells Antibody (OX-62) [Alexa Fluor® 750]

Product Information	
Unit Size	0.25 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-62
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 750
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3682
Gene Symbol	ITGAE
Species	Rat
Specificity/Sensitivity	NB100-65618 recognizes the OX-62 antigen, shown to be rat alpha E2 integrin which is expressed by dendritic cells of dendritic epidermal T cells, intraepithelial lymphocytes in the small intestine and by cells of denritic morphology in lymphoid organs, at sites where gamma delta T cells are present.
Immunogen	Density gradient enriched PVG rat thoracic duct dendritic cells.
Notes	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. 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.</p>

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation



<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-65618AF750**

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NBP1-97005AF750	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 750]
210-TA-005	TNF-alpha [Unconjugated]
6507-IL-010/CF	IL-4 [Unconjugated]
DY417-05	IL-10 [Biotin]

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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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