# **Product Datasheet**

# Integrin alpha E/CD103 Antibody (LF61) [DyLight 755] NB100-65272IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB100-65272IR

**Application Notes** 

| Integrin alpha E/CD103 Antibody (LF61) [DyLight 755] |   |
|--|---|
| 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  | LF61  |
| Preservative   | 0.05% Sodium Azide  |
| Isotype  | IgG1  |
| Conjugate  | DyLight 755   |
| Purity   | Protein G purified  |
| Buffer   | 50mM Sodium Borate  |
| Product Description                                  |   |
| Description  | 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.   |
| Host   | Mouse   |
| Gene ID  | 3682  |
| Gene Symbol  | ITGAE   |
| Species  | Human   |
| Specificity/Sensitivity                              | NB100-65272 recognizes the human CD103 cell surface antigen, a glycoprotein expressed by approximately 1% of peripheral blood lymphocytes, activated T lymphocytes and by hairy cell leukaemia cells. The antigen is also expressed by intraepithelial lymphocytes. It has recently been shown to be identical to the alpha E integrin. |
| Immunogen  | Hairy cell leukemia cells   |
| Notes  | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details                          | 2) 2.g. (1.) le à trademant et membre 1 ener Colonium met and ne cabbidianes.   |
| • •  | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen,  |
| Applications   | Immunoprecipitation   |
| Recommended Dilutions                                | Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen  |



Optimal dilution of this antibody should be experimentally determined.



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## **Products Related to NB100-65272IR**

NBP1-97005IR Mouse IgG1 Isotype Control (MG1) [DyLight 755]

H00003682-Q01-10ug Recombinant Human Integrin alpha E/CD103 GST (N-Term) Protein

210-TA-005 TNF-alpha [Unconjugated]

NBP2-10814 Integrin alpha E/CD103 Overexpression Lysate

#### 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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