

# Product Datasheet

## Integrin alpha E/CD103 Antibody (262523) [DyLight 350] FAB1990D

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB1990D**

Integrin alpha E/CD103 Antibody (262523) [DyLight 350]

| 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               | 262523                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 350                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                                                             |
| Gene ID                 | 3682                                                                                                                                                                                                                                                                            |
| Gene Symbol             | ITGAE                                                                                                                                                                                                                                                                           |
| Species                 | Mouse                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity | Detects mouse Integrin $\alpha$ E/CD103 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant mouse Integrin $\alpha$ 2, $\alpha$ 3, $\alpha$ 4, $\alpha$ 5, $\alpha$ M, $\alpha$ X, or recombinant human Integrin $\alpha$ 5 is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant mouse Integrin $\alpha$ E/CD103 Phe20-Asn1113 (Ser453Gly)<br>Accession # Q60677                                                                                                                                                 |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                               |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB1990D**

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|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| 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                  |
| 6507-IL-010/CF     | IL-4 [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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