

# Product Datasheet

## Integrin alpha 4 beta 7/LPAM-1 Antibody (Hu143) [DyLight 488]

**FAB10548K**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB10548K**

Integrin alpha 4 beta 7/LPAM-1 Antibody (Hu143) [DyLight 488]

| 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                       | Hu143                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                    |
| Isotype                     | IgG1                                                                                                                                                                                                                  |
| Conjugate                   | DyLight 488                                                                                                                                                                                                           |
| Purity                      | Protein A or G purified from cell culture supernatant                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                       |
| Host                        | Human                                                                                                                                                                                                                 |
| Gene ID                     | 3676                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects Human Integrin $\alpha 4\beta 7$ /LPAM-1 in direct ELISAs. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Abrilumab. This product is for research use only. |
| Immunogen                   | Human Integrin alpha4 beta7                                                                                                                                                                                           |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                       |
| Applications                | Flow Cytometry, CyTOF-ready                                                                                                                                                                                           |
| Recommended Dilutions       | Flow Cytometry, CyTOF-ready                                                                                                                                                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                |





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### **Products Related to FAB10548K**

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|             |                                               |
|-------------|-----------------------------------------------|
| 210-TA-005  | TNF-alpha [Unconjugated]                      |
| 5397-A3-050 | Integrin alpha 4 beta 7/LPAM-1 [Unconjugated] |
| AF3628      | CD31/PECAM-1 Antibody [Unconjugated]          |
| NB110-89474 | CD11b Antibody - BSA Free                     |

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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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