

# Product Datasheet

## Integrin alpha 4/CD49d Antibody (599904) [DyLight 350] FAB13541D

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB13541D**

Integrin alpha 4/CD49d Antibody (599904) [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                       | 599904                                                                                                                                                                                                                                                                   |
| 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                        | Mouse                                                                                                                                                                                                                                                                    |
| Gene ID                     | 3676                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | ITGA4                                                                                                                                                                                                                                                                    |
| Species                     | Human                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects human Integrin $\alpha$ 4/CD49d in direct ELISA. In a sandwich immunoassay, this antibody detects the human Integrin $\alpha$ 4 $\beta$ 1 heterodimer when used with the suggested detection antibody, Mouse Anti-Human Integrin $\beta$ 1 (Catalog # MAB17784). |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human Integrin $\alpha$ 4/CD49d Tyr34-Gln970 (Arg591Leu & Arg878Gln) Accession # P13612                                                                                                                          |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                          |
| Applications                | ELISA                                                                                                                                                                                                                                                                    |
| Recommended Dilutions       | ELISA                                                                                                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                   |



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**Products Related to FAB13541D**

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|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| NBP1-97005UV       | Mouse IgG1 Isotype Control (MG1) [DyLight 350]                |
| H00003676-Q01-10ug | Recombinant Human Integrin alpha 4/CD49d GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                                      |
| NBL1-12064         | Integrin alpha 4/CD49d Overexpression Lysate                  |

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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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