

# Product Datasheet

## **Integrin alpha 4/CD49d Antibody (599904) [mFluor Violet 610 SE] FAB13541MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB13541MFV610**

Integrin alpha 4/CD49d Antibody (599904) [mFluor Violet 610 SE]

| 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           | mFluor Violet 610 SE                                                                        |
| 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                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.                                    |

| 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 FAB13541MFV610**

|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| NBP1-97005MFV610   | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 610 SE]       |
| 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                  |

### **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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