

# Product Datasheet

## Integrin beta 6 Antibody (437216) [mFluor Violet 450 SE] FAB41551MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/28/2025 v.20.1

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**FAB41551MFV450**

Integrin beta 6 Antibody (437216) [mFluor Violet 450 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               | 437216                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | mFluor Violet 450 SE                                                                        |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                            |
| Gene ID                 | 3694                                                                                                                                                                                                                                                                             |
| Gene Symbol             | ITGB6                                                                                                                                                                                                                                                                            |
| Species                 | Human                                                                                                                                                                                                                                                                            |
| Specificity/Sensitivity | Detects human Integrin $\beta$ 6 in direct ELISAs and Western blots. In Western blots (under reducing conditions), 40% cross-reactivity with recombinant human (rh) Integrin $\beta$ 2 is observed and no cross-reactivity with rhIntegrin $\beta$ 1, 3, 5, 7, or 8 is observed. |
| Immunogen               | Chinese hamster ovary cell line CHO-derived recombinant human Integrin $\beta$ 6 Gly22-Asn707<br>Accession # P18564                                                                                                                                                              |
| 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                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB41551MFV450**

|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| NBP2-27231MFV450   | Mouse IgG2b Isotype Control (MPC-11) [mFluor Violet 450 SE] |
| H00003694-Q01-10ug | Recombinant Human Integrin beta 6 GST (N-Term) Protein      |
| 7754-BH-005/CF     | TGF-beta 1 [Unconjugated]                                   |
| NBL1-12075         | Integrin beta 6 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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