

# Product Datasheet

## Integrin beta 6 Antibody [PerCP] AF4155C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4155C**

Integrin beta 6 Antibody [PerCP]

| 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                   | Polyclonal                                                                                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                         |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                        |
| Conjugate                   | PerCP                                                                                                                                                                                                                                                                                                      |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                  |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                            |
| Host                        | Sheep                                                                                                                                                                                                                                                                                                      |
| Gene ID                     | 3694                                                                                                                                                                                                                                                                                                       |
| Gene Symbol                 | ITGB6                                                                                                                                                                                                                                                                                                      |
| Species                     | Human                                                                                                                                                                                                                                                                                                      |
| Specificity/Sensitivity     | Detects human Integrin $\beta 6$ in the direct ELISAs and Western blots. In direct ELISAs, approximately 35% cross-reactivity with recombinant mouse Integrin $\beta 6$ is observed and less than 5% cross-reactivity with recombinant human (rh) Integrin $\beta 3$ and rhIntegrin $\beta 5$ is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Integrin $\beta 6$ Gly22-Asn707<br>Accession # P18564                                                                                                                                                                                                |
| Product Application Details |                                                                                                                                                                                                                                                                                                            |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready, Immunocytochemistry                                                                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunocytochemistry, CyTOF-ready                                                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                     |





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### **Products Related to AF4155C**

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|                    |                                                        |
|--------------------|--------------------------------------------------------|
| NBP2-33376H        | Blue Marker Antibody (6F4-F6) [HRP]                    |
| 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                  |

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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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