

# Product Datasheet

## Integrin alpha 1/CD49a Antibody [HRP] AF5676H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5676H**

Integrin alpha 1/CD49a Antibody [HRP]

| 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                | No Preservative                                                                                                                                                                                                                                                                           |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                       |
| Conjugate                   | HRP                                                                                                                                                                                                                                                                                       |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                 |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                           |
| Host                        | Sheep                                                                                                                                                                                                                                                                                     |
| Gene ID                     | 3672                                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | ITGA1                                                                                                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects human Integrin $\alpha$ 1/CD49a in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant human (rh) Integrin $\alpha$ 2, rhIntegrin $\alpha$ 11, recombinant mouse (rm) Integrin $\alpha$ 2, and rmlIntegrin $\alpha$ 11 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human Integrin $\alpha$ 1/CD49a<br>Phe29-Pro1141<br>Accession # P56199                                                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready                                                                                                                                                                                                                           |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready                                                                                                                                                                                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                    |





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### **Products Related to AF5676H**

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|            |                                              |
|------------|----------------------------------------------|
| NBP1-96876 | Sheep IgG Isotype Control [HRP]              |
| 210-TA-005 | TNF-alpha [Unconjugated]                     |
| NBP2-04908 | Integrin alpha 1/CD49a Overexpression Lysate |
| 202-IL-010 | IL-2 [Unconjugated]                          |

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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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