

# Product Datasheet

## Integrin beta 7 Antibody [DyLight 650] AF4669W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4669W**

Integrin beta 7 Antibody [DyLight 650]

| 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                   | DyLight 650                                                                                                                                                                                                                                                                                                                   |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                                                                               |
| Host                        | Sheep                                                                                                                                                                                                                                                                                                                         |
| Gene ID                     | 3695                                                                                                                                                                                                                                                                                                                          |
| Gene Symbol                 | ITGB7                                                                                                                                                                                                                                                                                                                         |
| Species                     | Human                                                                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects human Integrin $\beta$ 7 in direct ELISAs and Western blots. In direct ELISAs, approximately 20% cross-reactivity with recombinant mouse Integrin $\beta$ 7 is observed and less than 1% cross-reactivity with recombinant human (rh) Integrin $\beta$ 2, rhIntegrin $\beta$ 5, and rhIntegrin $\beta$ 6 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human Integrin $\beta$ 7 long isoform<br>Glu20-His723<br>Accession # P26010                                                                                                                                                                                           |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                             |
| Product Application Details |                                                                                                                                                                                                                                                                                                                               |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                                                                                                     |
| Recommended Dilutions       | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                        |





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### **Products Related to AF4669W**

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|                    |                                                        |
|--------------------|--------------------------------------------------------|
| H00003695-P01-10ug | Recombinant Human Integrin beta 7 GST (N-Term) Protein |
| DVE00              | VEGF [HRP]                                             |
| NBL1-12076         | Integrin beta 7 Overexpression Lysate                  |
| NB100-56566        | TLR4 Antibody (76B357.1) - BSA Free                    |

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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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