# **Product Datasheet**

# Integrin alpha 4/CD49d Antibody [DyLight 680] NBP1-77333FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP1-77333FR

| Integrin alpha 4/CD49d Antibody [DyLight 680] |  |
|---|--|
| 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 680  |
| Purity  | Peptide affinity purified  |
| Buffer  | 50mM Sodium Borate   |
| Product Description                           |  |
| Host  | Rabbit   |
| Gene ID                                       | 3676   |
| Gene Symbol                                   | ITGA4  |
| Species                                       | Human, Mouse, Rat, Insect  |
| Reactivity Notes                              | Insect (tick, Ixodes scapularis) reactivity reported from a verified customer review.  |
| Specificity/Sensitivity                       | At least two isoforms are known to exist. The immunogen to this antibody is within the Integrin alpha4 recombinant protein fragment and thus will recognize it.  |
| Immunogen                                     | Antibody was raised against a 15 amino acid synthetic peptide from near the center of human Integrin alpha 4. The immunogen is located within amino acids 220 - 270 of Integrin alpha 4. Amino Acid Squence: TTNKYKAFLDKQNQV |
| Notes   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details                   |  |
| Applications                                  | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence  |
| Recommended Dilutions                         | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence  |
| A 11 41 N1 4                                  |  |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| Applications                       | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence            |
| Recommended Dilutions              | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence            |
| Application Notes                  | Optimal dilution of this antibody should be experimentally determined. |





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## **Products Related to NBP1-77333FR**

NBP2-24891FR Rabbit IgG Isotype Control [DyLight 680]

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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