

Product Datasheet

Integrin beta 3/CD61 Antibody (ITGB3/2166R) [DyLight 680] NBP3-08291FR

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08291FR

Integrin beta 3/CD61 Antibody (ITGB3/2166R) [DyLight 680]

| Product Information | |
|---------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | ITGB3/2166R |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | DyLight 680 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Rabbit |
| Gene ID | 3690 |
| Gene Symbol | ITGB3 |
| Species | Human |
| Marker | Platelet Marker |
| Specificity/Sensitivity | Reacts with human integrin beta3 (GPIIIa, vitronectin receptor beta chain). It associates with the IIb-chain (CD41) to form the GpIIb/GpIIIa complex (CD41/CD61).The CD41/CD61 complex appears early in megakaryocyte maturation. The activated CD41/CD61 complex is a receptor for von Willebrand factor, soluble fibrinogen, fibronectin, vitronectin and thrombospondin. It plays a central role in platelet activation and aggregation. The CD51/CD61 is implicated in tumor metastasis and adenoviral infection. The antibody detects platelets in smears of blood and bone marrow, as well as megakaryocytes in frozen sections and cell smears. The antibody is useful for classification of megakaryoblastic leukemia. |
| Immunogen | Recombinant human Integrin beta 3/CD61 protein fragment (aa 385-490) (exact sequence is proprietary) (Uniprot: P05106) |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-08291FR

| | |
|---------------|--|
| NBP2-24891FR | Rabbit IgG Isotype Control [DyLight 680] |
| NBP1-83453PEP | Integrin beta 3/CD61 Recombinant Protein Antigen |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBL1-12073 | Integrin beta 3/CD61 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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