

Product Datasheet

Integrin alpha 2b/CD41 Antibody (IVA30) [Janelia Fluor® 585] NB500-496JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-496JF585

Integrin alpha 2b/CD41 Antibody (IVA30) [Janelia Fluor® 585]

| 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 | Monoclonal |
| Clone | IVA30 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2 |
| Conjugate | Janelia Fluor 585 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 3674 |
| Gene Symbol | ITGA2B |
| Species | Human, Bovine |
| Specificity/Sensitivity | The antibody IVA30 reacts with CD41/CD61 complex (bovine), one of the earliest markers of the megakaryocytic lineage. CD41/CD61 complex acts as the receptor for fibrinogen, fibronectin, Von Willebrand factor, vitronectin, thrombin and mediates platelets aggregation. CD41/CD61 is expressed only by platelets and megakaryocytes; the complex may be absent or strongly reduced in Glanzmann's thrombasthenia (GT). |
| Immunogen | Bovine trombocytes. |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready |
| Recommended Dilutions | Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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