

# Product Datasheet

## Integrin beta 2/CD18 Antibody (YFC118.3) [Janelia Fluor® 646]

**NB200-610JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB200-610JF646**

Integrin beta 2/CD18 Antibody (YFC118.3) [Janelia Fluor® 646]

| 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                       | YFC118.3  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG2b   |
| Conjugate                   | Janelia Fluor 646   |
| Purity                      | Protein G purified  |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Rat   |
| Gene ID                     | 3689  |
| Gene Symbol                 | ITGB2   |
| Species                     | Human   |
| Specificity/Sensitivity     | This recognises the human CD18 cell surface antigen, the integrin beta2 subunit. CD18 is expressed by the majority of leucocytes. |
| Immunogen                   | Human neutrophils   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details |   |
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation   |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NB200-610JF646**

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|                   |  |
|-------------------|--|
| NBP2-52351-0.05mg | Recombinant Human Integrin beta 2/CD18 His Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                           |
| NBL1-12072        | Integrin beta 2/CD18 Overexpression Lysate         |
| M6000B-1          | IL-6 [HRP]   |

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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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