

# Product Datasheet

## Integrin beta 2/CD18 Antibody (60.3) [Janelia Fluor® 549] NBP3-12030JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12030JF549**

Integrin beta 2/CD18 Antibody (60.3) [Janelia Fluor® 549]

| 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               | 60.3  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG2a Kappa   |
| Conjugate           | Janelia Fluor 549   |
| Purity              | Protein A purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Mouse  |
| Gene ID                 | 3689   |
| Gene Symbol             | ITGB2  |
| Species                 | Human  |
| Specificity/Sensitivity | This antibody binds the Integrin beta 2/CD18 component of the beta-2 integrin family which is expressed by leukocytes and neutrophils. |
| Immunogen               | The original antibody was generated by immunizing BALB/c mice with alloantigen activated T cells.                                      |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |

| Product Application Details |  |
|-----------------------------|--|
| 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 NBP3-12030JF549**

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|                   |  |
|-------------------|--|
| NBP1-96981JF549   | Mouse IgG2a Kappa Isotype Control (M2AK) [Janelia Fluor 549] |
| 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                   |

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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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