

# Product Datasheet

## **Integrin beta 2/CD18 Antibody (M18/2) [Janelia Fluor® 525] - Low Endotoxin NBP1-41272JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



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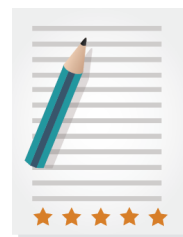
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**NBP1-41272JF525**

Integrin beta 2/CD18 Antibody (M18/2) [Janelia Fluor® 525] - Low Endotoxin

| 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                       | M18/2                                                                                                                                                                  |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                     |
| Isotype                     | IgG2a                                                                                                                                                                  |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                      |
| Purity                      | Protein G purified                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                     |
| Product Description         |                                                                                                                                                                        |
| Host                        | Rat                                                                                                                                                                    |
| Gene ID                     | 3689                                                                                                                                                                   |
| Gene Symbol                 | ITGB2                                                                                                                                                                  |
| Species                     | Mouse, Canine (Negative)                                                                                                                                               |
| Specificity/Sensitivity     | The rat monoclonal antibody M18/2 recognizes CD18 antigen (integrin beta2 subunit; beta2 integrin), a 95 kDa type I transmembrane protein expressed on all leukocytes. |
| Immunogen                   | Murine cytotoxic T cell glycoproteins                                                                                                                                  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                  |
| Product Application Details |                                                                                                                                                                        |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Functional, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready           |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Functional, CyTOF-ready           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                 |



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**Products Related to NBP1-41272JF525**

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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         |
| 285-IF-100/CF     | IFN-gamma [Unconjugated]                           |

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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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