

# Product Datasheet

## **B7-2/CD86 Antibody (SPM600) - Azide and BSA Free NBP3-11584**

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-11584**

B7-2/CD86 Antibody (SPM600) - Azide and BSA Free

**Product Information**

|                                |   |
|--------------------------------|---|
| <b>Unit Size</b>               | 0.1 mg  |
| <b>Concentration</b>           | 1 mg/ml   |
| <b>Storage</b>                 | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal                                      |
| <b>Clone</b>                   | SPM600  |
| <b>Preservative</b>            | No Preservative                                 |
| <b>Isotype</b>                 | IgG1 Kappa                                      |
| <b>Purity</b>                  | Protein A or G purified                         |
| <b>Buffer</b>                  | 10 mM PBS                                       |
| <b>Target Molecular Weight</b> | 70 kDa  |

**Product Description**

|                    |   |
|--------------------|---|
| <b>Description</b> | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-44515).<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| <b>Host</b>        | Mouse   |
| <b>Gene ID</b>     | 942   |
| <b>Gene Symbol</b> | CD86  |
| <b>Species</b>     | Human, Mouse, Rat   |
| <b>Marker</b>      | Dendritic Cells Maturation Marker   |
| <b>Immunogen</b>   | Recombinant human full-length B7-2/CD86 protein (Uniprot: P42081)   |

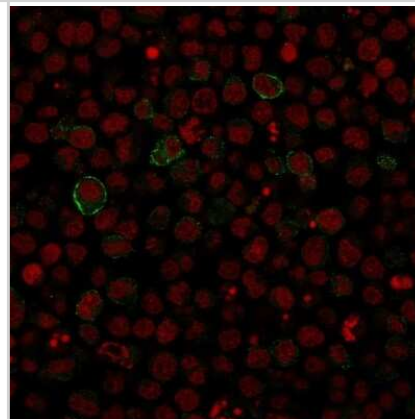
**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence   |
| <b>Recommended Dilutions</b> | Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 2 - 4 ug/ml, Immunofluorescence 0.5 - 1.0 ug/ml   |
| <b>Application Notes</b>     | Immunohistochemistry (Formalin-fixed): 2-4ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris buffer with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. |



## Images

Immunocytochemistry/Immunofluorescence: B7-2/CD86 Antibody (SPM600) - Azide and BSA Free [NBP3-11584] - Immunofluorescence staining of Ramos cells using B7-2/CD86 antibody (SPM600).; followed by goat anti-Mouse IgG conjugated to CF488 (green). Nuclei are stained with Reddot.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-11584**

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|                  |   |
|------------------|---|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| NBP2-77486-50ug  | Recombinant Human B7-2/CD86 His Protein                 |

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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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