

# Product Datasheet

## Human Myeloid Dendritic Cell Flow Cytometry Kit FMC016-NOV

Unit Size: 25 Tests

Store at 4C. Do not freeze.

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**FMC016-NOV****Human Myeloid Dendritic Cell Flow Cytometry Kit****Product Information**

<b>Unit Size</b>	25 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C. Do not freeze.

**Product Description**

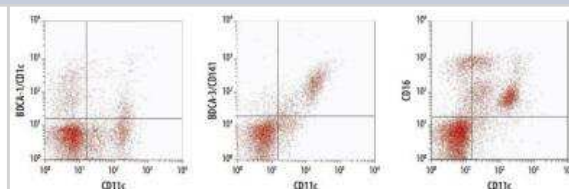
<b>Description</b>	This product is designed for the single-step staining of human myeloid dendritic cells (mDCs) using four conjugated antibodies and corresponding isotype controls.
<b>Species</b>	Human
<b>Kit Components</b>	Positive Marker: 250 uL of BDCA-3/CD141-PE Mouse IgG1 (Clone 501733), Positive Marker: 250 uL of BDCA-1/CD11c-APC Goat IgG, Positive Marker: 250 uL of CD11c-CFS Mouse IgG1 (Clone ICRF 3.9), Positive Marker: 250 uL of CD16/Fc gamma RIII-PerCP Mouse IgG2A (Clone 245536), Isotype Control: 250 uL of Mouse IgG1-PE, Isotype Control: 250 uL of Goat IgG-APC, Isotype Control: 250 uL of Mouse IgG1-CFS, Isotype Control: 250 uL of Mouse IgG2A-PerCP, 100 mL of 1X Staining Buffer

**Product Application Details**

<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry

**Images**

Flow Cytometry: Human Myeloid Dendritic Cell Flow Cytometry Kit [FMC016-NOV] - Dot plots show PBMCs stained simultaneously with the indicated antibodies as described in the procedure. BDCA-1+/CD11c+, BDCA-3+/CD11c+, and CD16+/CD11c+ are the main myeloid dendritic cell populations present in human blood. Quadrants were set based on isotype controls.





### **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

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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