# **Product Datasheet**

# DC-SIGN/CD209 Antibody (MM0239-4G10) [Alexa Fluor® 405] NBP2-12150AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP2-12150AF405

DC-SIGN/CD209 Antibody (MM0239-4G10) [Alexa Fluor® 405]

Storage Store at 4C in the dark.  Clonality Monoclonal  Clone MM0239-4G10  Preservative 0.05% Sodium Azide  Isotype IgG2  Conjugate Alexa Fluor 405  Purity Protein G purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 30835  Gene Symbol CD209  Species Human  Marker Dendritic Cell Marker  Immunogen Human recombinant DC-SIGN/CD209  Notes  Alexa Fluor (R) products are provided under an intellectual property license for the product or rot-profit entity). The sale of this product and componer of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made usi the product or its components, in any activity to generate revenue, which mainclude, but is not limited to use of the product or its components. (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeuite, diagnostic or prophylator purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information and purchasing a license to this product or purposes; of (iv) for resale, regardless of whether they are resold for use in research. For information and purchasing a license to this product for purposes; of (iv) for resale, regardless of whether they are resold for use in research. For information and purchasing a license to this product for purposes is made on demand. Actual recovery may vary from the stated volume of this product. Trivolume will be greater than or equal to the unit size stated on the datasheet.	DC-SIGN/CD209 Antibody (MIMO	239-4G (0) [Alexa Fluor® 405]
Concentration  Please see the vial label for concentration. If unlisted please contact technical services.  Storage  Store at 4C in the dark.  Clonality  Monoclonal  Clone  MM0239-4G10  Preservative  0.05% Sodium Azide  Isotype  IgG2  Conjugate  Alexa Fluor 405  Purity  Protin G purified  Buffer  50mM Sodium Borate  Product Description  Host  Mouse  Gene ID  30835  Gene Symbol  CD209  Species  Human  Marker  Dendritic Cell Marker  Immunogen  Notes  Alexa Fluor (R) products are provided under an intellectual property license for the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product oncy so the buyer the non-transferable right to use the purchase of this product and componer of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product and componer of the product or its components, or any materials made usi the product or its components, or any materials made usi the product or its components, or any materials made usi the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For informa on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carisbac CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. Tvolume will be greater than or equal to the unit size stated on the datasheet.	Product Information	
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Clone   MM0239-4G10   Preservative   0.05% Sodium Azide   Isotype   IgG2   Conjugate   Alexa Fluor 405   Purity   Protein G purified   Buffer   50mM Sodium Borate   Product Description   Host   Mouse   Gene ID   30835   Gene Symbol   CD209   Species   Human   Marker   Dendritic Cell Marker   Immunogen   Human recombinant DC-SIGN/CD209   Notes   Alexa Fluor (R) products are provided under an intellectual property license for the buyer the non-transferable right to use the purchased product and componer of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made using the	Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Clone MM0239-4G10  Preservative 0.05% Sodium Azide  Isotype IgG2  Conjugate Alexa Fluor 405  Purity Protein G purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse Gene ID 30835  Gene Symbol CD209  Species Human  Marker Dendritic Cell Marker  Immunogen Human recombinant DC-SIGN/CD209  Notes Alexa Fluor (R) products are provided under an intellectual property license fit Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and componen of the product or its components, or any materials made usi the product or its components, or any materials made usi the product or its components, or any materials made usi the product or its components; (ii) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For informa on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbac CA 92008 USA or outlicensing@lifetech.com. This made on demand. Actual recovery may vary from the stated volume of this product. Tr volume will be greater than or equal to the unit size stated on the datasheet.	Storage	Store at 4C in the dark.
Preservative   0.05% Sodium Azide   Isotype   IgG2   Conjugate   Alexa Fluor 405   Purity   Protein G purified   Buffer   50mM Sodium Borate    Product Description   Host   Mouse   Gene ID   30835   Gene Symbol   CD209   Species   Human   Marker   Dendritic Cell Marker   Immunogen   Human recombinant DC-SIGN/CD209   Notes   Alexa Fluor (R) products are provided under an intellectual property license fi Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and componer of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditioned the buyer only using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components; (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For informa on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbac CA 92008 USA or outlicensing@lifetech.com. This made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Clonality	Monoclonal
Isotype   IgG2   Conjugate   Alexa Fluor 405   Purity   Protein G purified   Buffer   50mM Sodium Borate    Product Description   Host   Mouse   Gene ID   30835   Gene Symbol   CD209   Species   Human   Marker   Dendritic Cell Marker   Immunogen   Human recombinant DC-SIGN/CD209   Notes   Alexa Fluor (R) products are provided under an intellectual property license for Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and componen of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components; (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For informa on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbac CA 92008 USA or outlicensing @lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. Tr volume will be greater than or equal to the unit size stated on the datasheet.	Clone	MM0239-4G10
Conjugate  Alexa Fluor 405  Purity  Protein G purified  Buffer  50mM Sodium Borate  Product Description  Host  Mouse  Gene ID  30835  Gene Symbol  CD209  Species  Human  Marker  Dendritic Cell Marker  Immunogen  Human recombinant DC-SIGN/CD209  Notes  Alexa Fluor (R) products are provided under an intellectual property license for Life Technologies Corporation. The purchased product conveys to the buyer the non-transferable right to use the purchased product and componen of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The salle of this product is expressly conditioned the buyer not using the product or its components, or any materials made usi the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For informa on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbac CA 92008 USA or outlicensing @lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. Tr volume will be greater than or equal to the unit size stated on the datasheet.	Preservative	0.05% Sodium Azide
Product Description  Host Mouse  Gene ID 30835  Gene Symbol CD209  Species Human  Marker Dendritic Cell Marker  Immunogen Human recombinant DC-SIGN/CD209  Notes Alexa Fluor (R) products are provided under an intellectual property license fi Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and componen of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made usi the product or ins components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For informa on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbac CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Isotype	IgG2
Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 30835  Gene Symbol CD209  Species Human  Marker Dendritic Cell Marker  Immunogen Human recombinant DC-SIGN/CD209  Notes Alexa Fluor (R) products are provided under an intellectual property license fit Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and componer of the product or ly in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made usi the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbac CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Conjugate	Alexa Fluor 405
Product Description  Host Mouse  Gene ID 30835  Gene Symbol CD209  Species Human  Marker Dendritic Cell Marker  Immunogen Human recombinant DC-SIGN/CD209  Notes Alexa Fluor (R) products are provided under an intellectual property license for Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and component of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made using the product or its components; (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbar CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details	Purity	Protein G purified
Gene ID   30835	Buffer	50mM Sodium Borate
Gene Symbol CD209 Species Human Marker Dendritic Cell Marker Immunogen Human recombinant DC-SIGN/CD209 Notes Alexa Fluor (R) products are provided under an intellectual property license for Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and component of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For informa on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbac CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	<b>Product Description</b>	
Gene Symbol  Species  Human  Marker  Dendritic Cell Marker  Immunogen  Human recombinant DC-SIGN/CD209  Notes  Alexa Fluor (R) products are provided under an intellectual property license for Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and componen of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made usi the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For informa on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbar CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details	Host	Mouse
Marker   Dendritic Cell Marker	Gene ID	30835
Marker  Immunogen  Human recombinant DC-SIGN/CD209  Alexa Fluor (R) products are provided under an intellectual property license for Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and component of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components; (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbact CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details	Gene Symbol	CD209
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Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and component of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made usi the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbact CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details	Immunogen	Human recombinant DC-SIGN/CD209
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Applications Western Blot Flow Cytometry, Immunohistochemistry, Immunohistochemistry	• •	
Frozen, Immunohistochemistry-Paraffin, Block/Neutralize, CyTOF-ready	Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Block/Neutralize, CyTOF-ready
Recommended Dilutions  Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry  Paraffin, Immunohistochemistry-Frozen, CyTOF-ready, Block/Neutralize	Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready, Block/Neutralize

## **Images**

DC-SIGN/CD209 Antibody (MM0239-4G10) [Alexa Fluor® 405] [NBP2-12150AF405] - Vial of Alexa Fluor 405 conjugated antibody. Alexa Fluor 405 is optimally excited at 401 nm by the Violet laser (405 nm) and has an emission maximum of 421 nm.





### **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 Technical Support: nb-technical@biotechne.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. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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