

# Product Datasheet

## CD11 Antibody (24) - BSA Free NB100-2623

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-2623**

CD11 Antibody (24) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	24
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse CD11 Antibody (24) - BSA Free (NB100-2623) is a monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. Anti-CD11 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3684
Gene Symbol	ITGAM
Species	Human
Marker	Microglia Marker, Macrophage Marker
Immunogen	Fibronectin-purified human monocytes.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Radioimmunoassay, CyTOF-ready
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, Radioimmunoassay 1:100 - 1:2000, CyTOF-ready
Application Notes	Clone 24 may be used as a reporter of the activation state of the CD11/CD18 integrins and can also be induced following exposure with Mg <sup>2+</sup> or Mn <sup>2+</sup> . CD18: 95 kDa, CD11: 180kDa. This antibody is CyTOF ready. Positive control(s): Tonsil.

**Publications**

Sharfe N, Karanxha A, Dadi H et al. Dual loss of p110d PI3-kinase and SKAP (KNSTRN) expression leads to combined immunodeficiency and multisystem syndromic features J. Allergy Clin. Immunol. 2017-11-24 [PMID: 29180244] (Human)

Donahue RE, Tuschong L, Bauer TR Jr et al. Leukocyte integrin activation mediates transient neutropenia after G-CSF administration Blood 2011-10-13 [PMID: 21844566] (FLOW, Human)





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### **Products Related to NB100-2623**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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