

# Product Datasheet

## CD11c Antibody (N418) - Chimeric - Azide and BSA Free NBP2-81066-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP2-81066-0.2mg**

CD11c Antibody (N418) - Chimeric - Azide and BSA Free

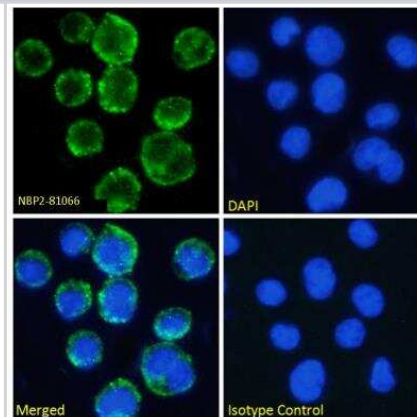
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	N418
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit CD11c Antibody (N418) - Chimeric - Azide and BSA Free (NBP2-81066) is a recombinant monoclonal antibody validated for use in ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3687
Gene Symbol	ITGAX
Species	Human, Mouse
Specificity/Sensitivity	The antibody binds to mouse and human CD11c.
Immunogen	Hamster spleen cells that had been primed to mouse spleen dendritic cells

Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Hamster IgG1 format, for improved compatibility with existing reagents, assays and techniques. This antibody binds to human CD11, which is part of the human integrin receptor for fibrinogen, recognizing a GPR motif. The receptor is involved in cell-cell contacts, chemotaxis, and inflammatory responses.

**Images**

Immunocytochemistry/Immunofluorescence: CD11c Antibody (N418) [NBP2-81066] - Immunofluorescence staining of fixed U937 cells with anti-CD11c antibody N418 [NBP2-81066]. Immunofluorescence analysis of paraformaldehyde fixed U937 cells on Shi-fix coverslips, permeabilized with 0.15% Triton and stained with the chimeric rabbit IgG version of N418 [NBP2-81066] at 10 ug/ml for 1h followed by Alexa Fluor 488 secondary antibody (1 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP2-81066, DAPI, merged channels and an isotype control. The isotype control was stained with an anti-Fluorescein antibody followed by Alexa Fluor 488 secondary antibody.





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### Products Related to NBP2-81066-0.2mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00003687-Q01-10ug	Recombinant Human CD11c GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]

### 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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