

Product Datasheet

CEACAM8/CD66b Antibody (G10F5) - Azide and BSA Free NBP2-80664

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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NBP2-80664

CEACAM8/CD66b Antibody (G10F5) - Azide and BSA Free

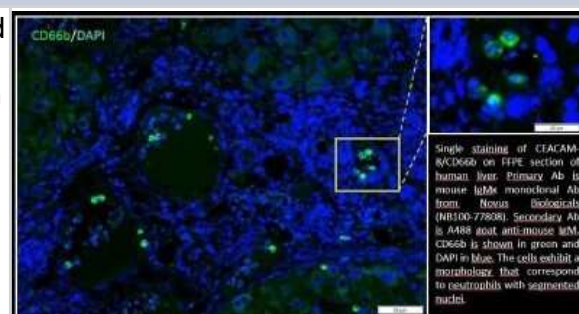
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	G10F5
Preservative	No Preservative
Isotype	IgM Kappa
Purity	IgM purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse CEACAM8/CD66b Antibody (G10F5) - Azide and BSA Free (NB100-77808) is a monoclonal antibody validated for use in IHC and Flow. Anti-CEACAM8/CD66b Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1088
Gene Symbol	CEACAM8
Species	Human, Mouse
Reactivity Notes	Predicted to cross react with Chimpanzee.
Immunogen	Human peripheral blood cells.

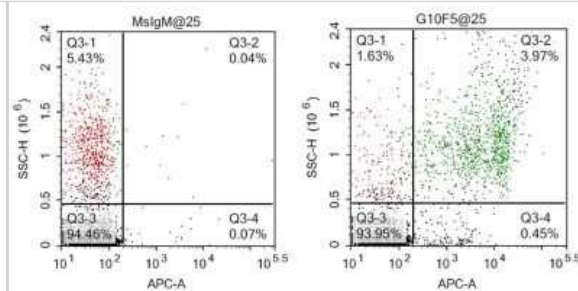
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1ug/million cells, Immunohistochemistry, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, CyTOF-ready
Application Notes	It is recommended that CD66b clone G10F5 be titrated for optimal performance for each application. This antibody is CyTOF ready.

Images

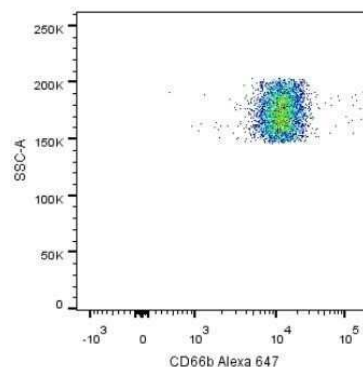
Immunohistochemistry: CEACAM8/CD66b Antibody (G10F5) - Azide and BSA Free [NBP2-80664] - Staining of CD66b on FFPE section of human liver. Secondary Antibody is A488 goat anti-mouse IgM. CD66b is shown in green and DAPI in blue. Cells exhibit a morphology that correspond to neutrophils with segmented nuclei. The CD66b Ab is highly specific wi



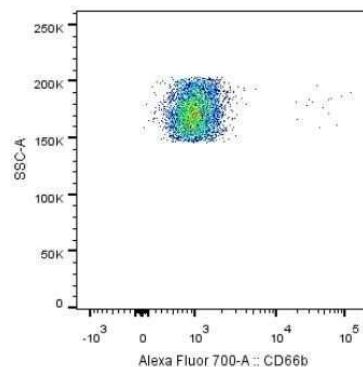
Flow Cytometry: CEACAM8/CD66b Antibody (G10F5) - Azide and BSA Free [NBP2-80664] - Human peripheral blood was stained with Mouse IgM isotype control (left panel), Mouse anti-Human CEACAM-8/CD66b clone G10F5 (right panel), followed by APC-conjugated Goat anti-Mouse IgM secondary antibody. Image from the standard format of this antibody.



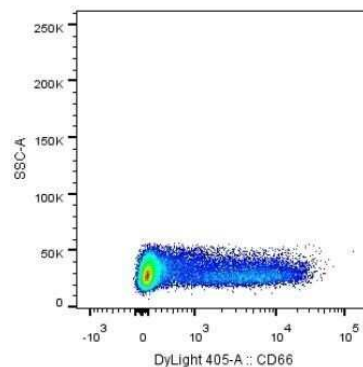
Flow Cytometry: CEACAM8/CD66b Antibody (G10F5) - Azide and BSA Free [NBP2-80664] - Analysis using the Alexa Fluor (R) 647 conjugate of NB100-77808. Staining of CD66b in human whole blood using anti-CD66b antibody. The primary antibody was used at a dilution of 1:100 and incubated for 25 minutes at 4C. Image from verified customer review.



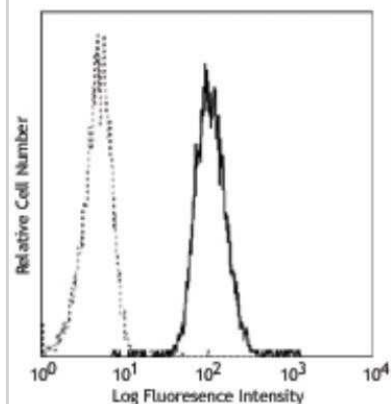
Flow Cytometry: CEACAM8/CD66b Antibody (G10F5) - Azide and BSA Free [NBP2-80664] - Analysis using the Alexa Fluor (R) 700 conjugate of NB100-77808. Staining of CD66b in human whole blood using anti-CD66b antibody conjugated with Alexa Fluor 700. The primary antibody was used at a dilution of 1:100 and incubated for 25 minutes at 4C.



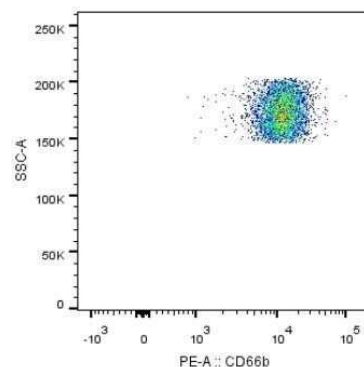
Flow Cytometry: CEACAM8/CD66b Antibody (G10F5) - Azide and BSA Free [NBP2-80664] - Analysis using the DyLight 405 conjugate of NB100-77808. Staining of CD66b in human PBMCs using anti-CD66b antibody. Image from verified customer review.



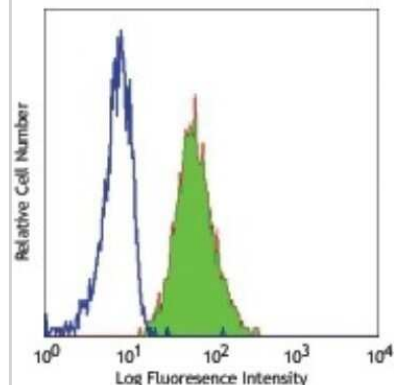
Flow Cytometry: CEACAM8/CD66b Antibody (G10F5) - Azide and BSA Free [NBP2-80664] - Analysis using the FITC conjugate of NB100-77808. Staining of Human peripheral whole blood granulocytes G10F5 FITC.



Flow Cytometry: CEACAM8/CD66b Antibody (G10F5) - Azide and BSA Free [NBP2-80664] - Analysis using the PE conjugate of NB100-77808. Staining of CD66b in human whole blood using anti-CD66b antibody conjugated with PE. The primary antibody was used at a dilution of 1:100 and incubated for 25 minutes at 4C. Image from verified customer review.



Flow Cytometry: CEACAM8/CD66b Antibody (G10F5) - Azide and BSA Free [NBP2-80664] - Human peripheral blood granulocytes stained with purified G10F5, followed by anti-mouse Igs FITC Image from the standard format of this antibody.



Publications

Ak Ç, Sayar Z, Thibault G, Burlingame EA et Al. Multiplex imaging of localized prostate tumors reveals altered spatial organization of AR-positive cells in the microenvironment iScience 2024-09-09 [PMID: 39246442]



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Products Related to NBP2-80664

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96975-0.5mg	Mouse IgM Kappa Light Chain Isotype Control (MMK)
DC140	CD14 [HRP]

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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