

Product Datasheet

CEACAM8/CD66b Antibody (6/40c) - BSA Free NBP2-54627

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -70C long term. Avoid freeze-thaw cycles.

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NBP2-54627

CEACAM8/CD66b Antibody (6/40c) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -70C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6/40c
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	100 kDa

Product Description

Description	Novus Biologicals Mouse CEACAM8/CD66b Antibody (6/40c) - BSA Free (NBP2-54627) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1088
Gene Symbol	CEACAM8
Species	Human
Specificity/Sensitivity	Clone 6/40c does not cross-react with human CEACAM1/3/4/5/6/7, rat CECAM1, or mouse CEACAM1/2.
Immunogen	Recombinant soluble human CEACAM8-Fc produced in HEK293 cells

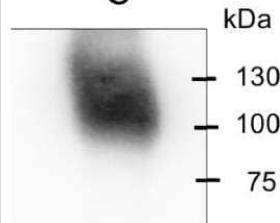
Product Application Details

Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:100 - 1:500, Immunoprecipitation 1:10 - 1:500, CyTOF-ready
Application Notes	This antibody is Cytof ready.

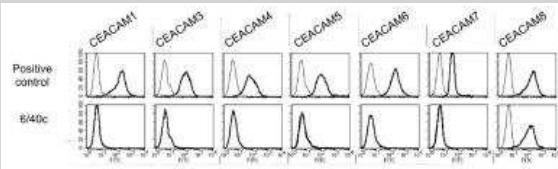
Images

Western Blot: CEACAM8/CD66b Antibody (6/40c) [NBP2-54627] - Western blot analysis of human granulocyte lysate: Detection using 10 μ g/ml Anti-CEACAM8 [6/40c] followed by HRP-coupled secondary pAb. Visualized by chemiluminescence detection.

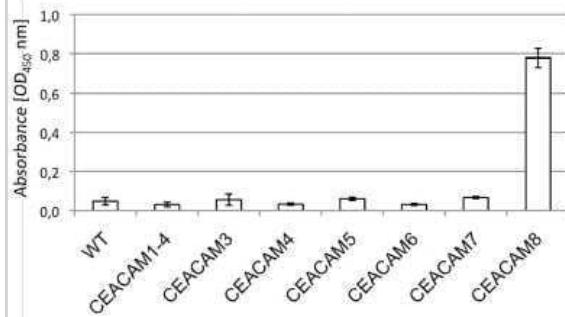
Human Granulocytes



Flow Cytometry: CEACAM-8/CD66b Antibody (6/40c) [NBP2-54627] - Binding of 10 μ g/ml primary positive control mAb (upper panel), Anti-CEACAM8 [6/40c] (lower panel), negative isotype matched control mAb (thin line) on different CHO-human CEACAM transfected cells (the CEACAM family member expressed is stated above).

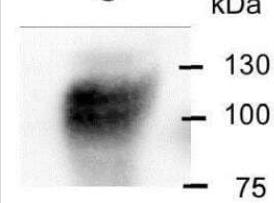


ELISA: CEACAM-8/CD66b Antibody (6/40c) [NBP2-54627] - Solid phase was coated with 3 μ g/ml Anti-CEA binding human CEACAM1-CEACAM8. After washing, blocking and coating human CEACAM1 antigen, detecting antibody Anti-CEACAM8 [6/40c] (10 μ g/ml) followed by HRP-coupled goat anti-mouse Ig was added. TMB was used for visualizing the binding measured by Tecan-ELISA reader at 450 nm.



Immunoprecipitation: CEACAM8/CD66b Antibody (6/40c) [NBP2-54627] - CEACAM-8/CD66b Antibody (6/40c) [NBP2-54627] - Analysis in human granulocyte lysate: Utilizing 10 μ g/ml Anti-CEACAM8 [6/40c]. Detection of the sample using 5 μ g/ml pAb anti CEA (Dako) followed by HRP-coupled secondary pAb. Visualized by chemiluminescence detection.

Human Granulocytes





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Products Related to NBP2-54627

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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