

Product Datasheet

CEACAM5/CD66e Antibody (5C8C4) - BSA Free NBP2-54625

Unit Size: 0.1 mg

Store at 4C in the dark.

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NBP2-54625

CEACAM5/CD66e Antibody (5C8C4) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	5C8C4
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	180 kDa

Product Description

Host	Mouse
Gene ID	1048
Gene Symbol	CEACAM5
Species	Human
Specificity/Sensitivity	This antibody recognizes human CEACAM 5. It does not cross-react with CEACAM-1, -3, -4, -6, -7, and -8 or rat CEACAM1, mouse CEACAM1 and mouse CEACAM2.
Immunogen	Soluble human CEACAM5/CD66e

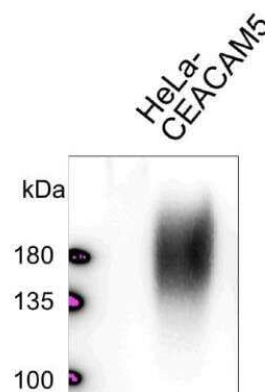
Product Application Details

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 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, CyTOF-ready
Application Notes	This antibody is Cytof ready.

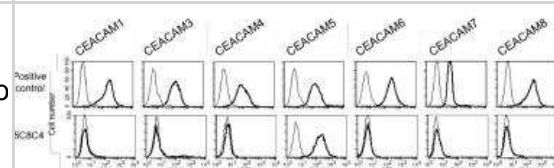


Images

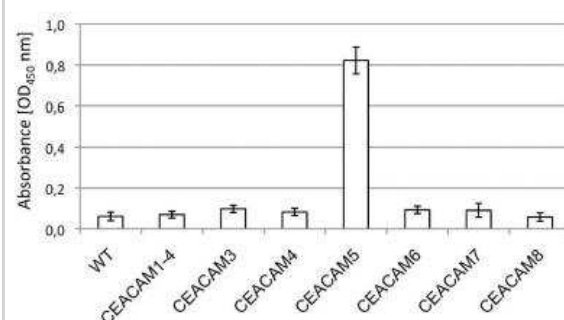
Western Blot: CEACAM-5/CD66e Antibody (5C8C4) [NBP2-54625] - Analysis of human granulocyte lysate: Detection using 10 ug/ml Anti-CEACAM5 [5C8C4] followed by HRP coupled secondary pAb. Visualized by Chemiluminescence detection.



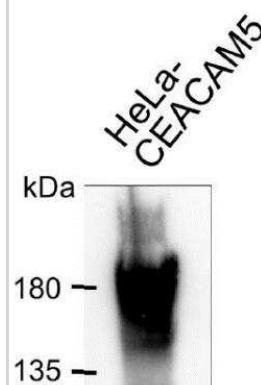
Flow Cytometry: CEACAM-5/CD66e Antibody (5C8C4) [NBP2-54625] - Binding of 10 ug/ml primary positive control mAb (upper panel), Anti-CEACAM5 [5C8C4] (lower panel), negative isotype matched control mAb (thin line) on different CHO-human CEACAM transfected cells (the CEACAM family member expressed is stated above).



ELISA: CEACAM-5/CD66e Antibody (5C8C4) [NBP2-54625] - Solid phase was coated with 3 ug/ml Anti-CEA (Dako) binding human CEACAM1-CEACAM8. After washing, blocking and coating human CEACAM1 antigen, detecting antibody Anti-CEACAM5/8 [5C8C4] (10 ug/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: CEACAM-5/CD66e Antibody (5C8C4) [NBP2-54625] - Human granulocyte lysate: Utilizing 10 ug/ml Anti-CEACAM5/8 [5C8C4]. Detection of the sample using 5 ug/ml pAb Anti-CEA followed by HRP coupled secondary pAb. Visualized by Chemiluminescence detection.





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Products Related to NBP2-54625

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)
NBP1-85742PEP	CEACAM5/CD66e Recombinant Protein Antigen

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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