

Product Datasheet

CEACAM5/CD66e Antibody (308/3-3) - BSA Free NBP2-54624

Unit Size: 0.1 mg

Store at 4C in the dark.

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NBP2-54624

CEACAM5/CD66e Antibody (308/3-3) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	308/3-3
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS

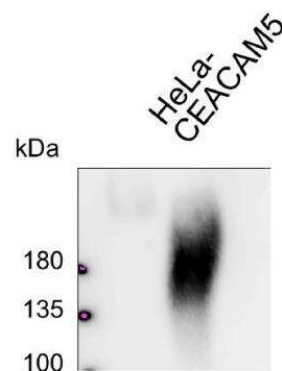
Product Description	
Description	Novus Biologicals Mouse CEACAM5/CD66e Antibody (308/3-3) - BSA Free (NBP2-54624) is a monoclonal antibody validated for use in WB, ELISA, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1048
Gene Symbol	CEACAM5
Species	Human
Specificity/Sensitivity	Clone 308/3-3 reacts with human CEACAM3 and CEACAM5, but not human CEACAM1/4/6/7/8, rat CEACAM1, or mouse CEACAM1 & CEACAM2.
Immunogen	Recombinant soluble human CEACAM3-Fc produced in HEK293 cells

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

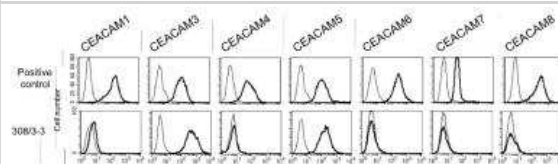


Images

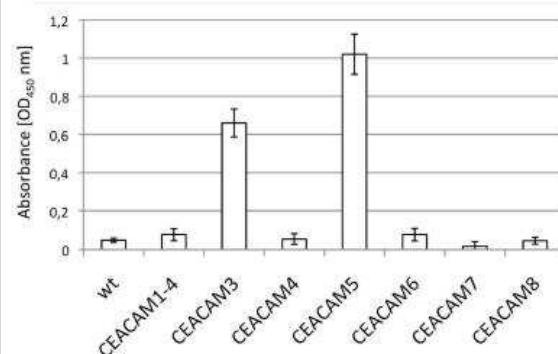
Western Blot: CEACAM3/5 Antibody (308/3-3) [NBP2-54624] - Detection using 10 ug/ml Anti-CEACAM3/5 [308/3-3] followed by HRP-coupled secondary pAb. Visualized by chemiluminescence detection.



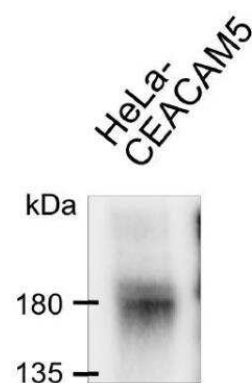
Flow Cytometry: CEACAM3/5 Antibody (308/3-3) [NBP2-54624] - Binding of 10 ug/ml primary positive control mAb (upper panel), Anti-CEACAM3/5 [308/3-3] (lower panel), negative isotype matched control mAb (thin line) on different CHO-human CEACAM transfected cells (the CEACAM family member expressed is stated above).



Sandwich ELISA: CEACAM3/5 Antibody (308/3-3) [NBP2-54624] - 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-CEACAM3/5 [308/3-3] (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: CEACAM3/5 Antibody (308/3-3) [NBP2-54624] - Immunoprecipitation utilizing 10 ug/ml Anti-CEACAM3/5 [308/3-3]. Detection of the sample using 5 ug/ml pAb Anti-CEA (Dako) followed by HRP-coupled secondary pAb. Visualized by chemiluminescence detection.





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Products Related to NBP2-54624

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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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