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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Updated 7/24/2023 v.20.1

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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

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

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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.
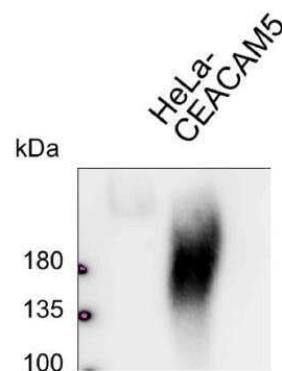

Flow Cytometry: CEACAM3/5 Antibody (308/3-3) [NBP2-54624] - Binding of 10 ug/ml primary positive control mAb (upper panel), Anti-CEACAM3/5 [308/3-3] (lower panel), negative isotype matched control mAb (thin line) on different CHO-human CEACAM transfected cells (the CEACAM family member expressed is stated above).
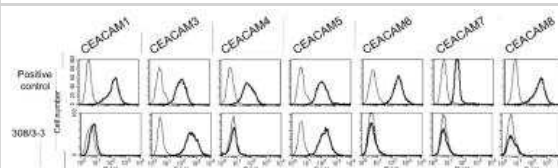
Sandwich ELISA: CEACAM3/5 Antibody (308/3-3) [NBP2-54624] - Solid phase was coated with 3 ug/ml Anti-CEA (Dako) binding human CEACAM1-CEACAM8. After washing, blocking and coating human CEACAM1 antigen, detecting antibody Anti-CEACAM3/5 [308/3-3] (10 ug/ml) followed by HRP-coupled goat anti-mouse Ig was added. TMB was used for visualizing the binding measured by Tecan-ELISA reader at 450 nm.
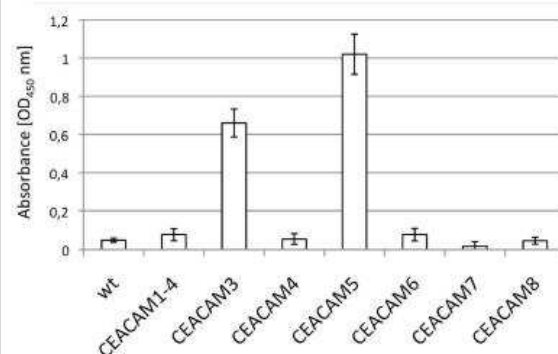
Immunoprecipitation: CEACAM3/5 Antibody (308/3-3) [NBP2-54624] - Immunoprecipitation utilizing 10 ug/ml Anti-CEACAM3/5 [308/3-3]. Detection of the sample using 5 ug/ml pAb Anti-CEA (Dako) followed by HRP-coupled secondary pAb. Visualized by chemiluminescence detection.

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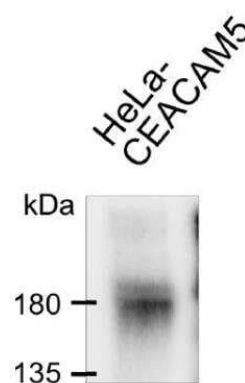
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Products Related to NBP2-54624

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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