

Product Datasheet

CEACAM5/CD66e Antibody (CB30) - BSA Free NB110-58734

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Publications: 1

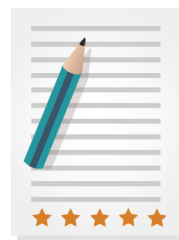
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NB110-58734

CEACAM5/CD66e Antibody (CB30) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	CB30
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	200 kDa

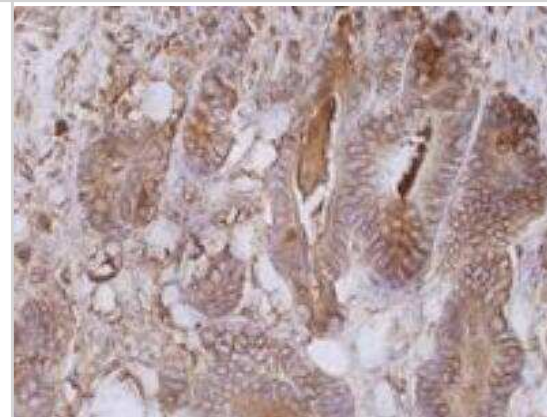
Product Description	
Host	Mouse
Gene ID	1048
Gene Symbol	CEACAM5
Species	Human
Specificity/Sensitivity	The antibody CB30 recognizes CD66e (CEA; 180-200 kDa), a cell surface bound carcinoembryonic antigen mainly expressed on epithelial cells.
Immunogen	Human carcinoembryonic antigen (CEA; CEACAM5)

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 10 ug/ml, Immunohistochemistry-Frozen 1:200, CyTOF-ready
Application Notes	For paraffin sections use standard ABC technique with pretreatment in 0.1% pepsin in 0.1M HCl for 30 minutes at RT. This antibody is CyTOF ready.



Images

Immunohistochemistry-Paraffin: CEACAM-5/CD66e Antibody (CB30)
[NB110-58734] - Human colorectal carcinoma



Immunohistochemistry-Paraffin: CEACAM-5/CD66e Antibody (CB30)
[NB110-58734] - Human colorectal carcinoma



Publications

Kim YJ, Li W, Zhelev DV et al. Chimeric antigen receptor-T cells are effective against CEACAM5 expressing non-small cell lung cancer cells resistant to antibody-drug conjugates *Frontiers in Oncology* 2023-02-27 [PMID: 36923424] (Immunohistochemistry)



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Products Related to NB110-58734

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB110-58734UV	CEACAM5/CD66e Antibody (CB30) [DyLight 350]

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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