

Product Datasheet

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

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB110-58734

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB110-58734



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	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Target Molecular Weight	200 kDa

Product Description	
Description	Novus Biologicals Mouse CEACAM5/CD66e Antibody (CB30) - BSA Free (NB110-58734) is a monoclonal antibody validated for use in IHC, Flow and IP. Anti-CEACAM5/CD66e Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
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	Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, 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)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB110-58734

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
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.

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB110-58734

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

