

# Product Datasheet

## CD74 Antibody (CerCLIP.1) - BSA Free NBP1-19249-0.2mg

Unit Size: 0.2 mg

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 7

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-19249](http://www.novusbio.com/NBP1-19249)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-19249](http://www.novusbio.com/reviews/destination/NBP1-19249)



**NBP1-19249-0.2mg**

CD74 Antibody (CerCLIP.1) - BSA Free

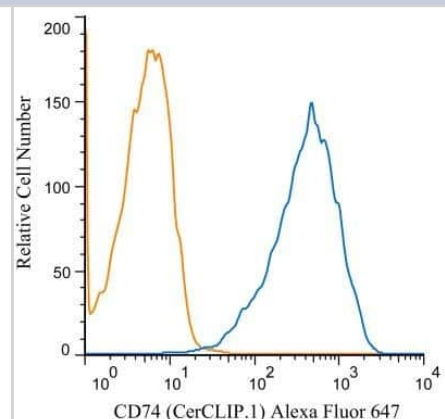
Product Information	
Unit Size	0.2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CerCLIP.1
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse CD74 Antibody (CerCLIP.1) - BSA Free (NBP1-19249) is a monoclonal antibody validated for use in Flow and IP. Anti-CD74 Antibody: Cited in 7 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	972
Gene Symbol	CD74
Species	Human
Immunogen	Synthetic peptide derived from the sequence of human CLIP

Product Application Details	
Applications	Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:200, Immunoprecipitation 1:10-1:500

**Images**

Flow Cytometry: CD74 Antibody (CerCLIP.1) [NBP1-19249] - A cell surface stain was performed on Daudi cells with CD74 Antibody (CerCLIP.1) NBP1-19249AF647 (blue) and a matched isotype control NBP2-27287AF647 (orange). Cells were incubated in an antibody dilution of 2 ug/mL for 20 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 647.



## Publications

Ghahremani M, Habil MK, Zapata-Rodriguez CJ. Anapole-assisted giant electric field enhancement for surface-enhanced coherent anti-Stokes Raman spectroscopy. Scientific reports 2021-05-20 [PMID: 34017020]

Jiang W, Adler LN, Macmillan H, Mellins ED et al. Synergy between B cell receptor/antigen uptake and MHCII peptide editing relies on HLA-DO tuning Sci Rep. 2019-09-25 [PMID: 31554902] (FLOW, Human)

### Details:

Citation used the Alexa Fluor 647 format of this antibody.

Ladowski JM, Martens GR, Reyes LM et al. Examining epitope mutagenesis as a strategy to reduce and eliminate human antibody binding to class II swine leukocyte antigens Immunogenetics 2019-07-01 [PMID: 31270568] (FLOW)

Ladowski JM, Martens GR, Reyes LM et al. Examining the Biosynthesis and Xenoantigenicity of Class II Swine Leukocyte Antigen Proteins. J. Immunol. 2018-03-14 [PMID: 29540579] (FLOW)

Denzin LK, Hammond C, Cresswell P et al. HLA-DM interactions with intermediates in HLA-DR maturation and a role for HLA-DM in stabilizing empty HLA-DR molecules. J Exp Med. 1996-12-01 [PMID: 8976171]

Denzin LK, Cresswell P. HLA-DM induces CLIP dissociation from MHC class II alpha beta dimers and facilitates peptide loading. Cell. 1995-07-01 [PMID: 7606781]

Denzin LK, Robbins NF, Carboy-Newcomb C et al. Assembly and intracellular transport of HLA-DM and correction of the class II antigen-processing defect in T2 cells. Immunity. 1994-10-01 [PMID: 7600288]





### **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 NBP1-19249-0.2mg**

---

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)
NBP1-19249AF647	CD74 Antibody (CerCLIP.1) [Alexa Fluor® 647]

---

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-19249](http://www.novusbio.com/reviews/submit/NBP1-19249)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

