

# Product Datasheet

## Cytohesin 2 Antibody (CYT2-21) - BSA Free NB120-12421

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB120-12421](http://www.novusbio.com/NB120-12421)

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/NB120-12421](http://www.novusbio.com/reviews/destination/NB120-12421)



**NB120-12421**

Cytohesin 2 Antibody (CYT2-21) - BSA Free

Product Information	
Unit Size	0.05 ml
Concentration	2.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CYT2-21
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	10mM PBS (pH 7.4)
Target Molecular Weight	40 kDa

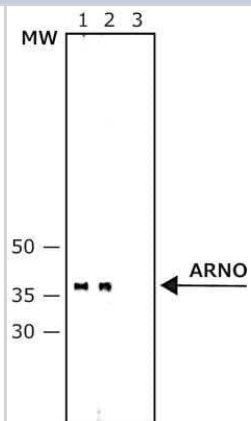
Product Description	
Description	Novus Biologicals Mouse Cytohesin 2 Antibody (CYT2-21) - BSA Free (NB120-12421) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9266
Gene Symbol	CYTH2
Species	Human, Rat
Reactivity Notes	Cross-reacts with Human and Rat.
Specificity/Sensitivity	does not cross-react with other members of the cytohesin family.
Immunogen	Recombinant full length protein (Human).

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 5 - 10 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	ELISA: Use at an assay dependent dilution. ICC: Use at an assay dependent dilution. Western Blot: Use at a concentration of 5 - 10 ug/ml, this concentration is determined using a whole extract of rat brain. Predicted molecular weight: 40 kDa. Optimal dilutions/concentrations should be determined by the end user.



**Images**

Western Blot: Cytohesin 2 Antibody (CYT2-21) - BSA Free [NB120-12421] - Whole extract of Rat brain were separated on SDS-PAGE and probed with Monoclonal Anti-Cytohesin 2 antibody produced in Mouse, Clone: CYT2-21. The antibody was developed using 1:1000 Anti-Mouse IgG (Fab specific)-Biotin antibody produced in Goat and 1:10,000 ExtrAvidin-Alkaline. Lane: 1. 5 ug/mL antibody 2. 10 ug/mL antibody 3. Negative Control





### **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 NB120-12421**

---

NBL1-14857	Cytohesin 2 Overexpression Lysate
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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

---

### **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/NB120-12421](http://www.novusbio.com/reviews/submit/NB120-12421)

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

