

Product Datasheet

Fibrin Antibody (UC45) - BSA Free NBP2-50407

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-50407

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/NBP2-50407



NBP2-50407

Fibrin Antibody (UC45) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	UC45
Preservative	0.02% Sodium Azide
Isotype	IgM
Purity	Thiophilic Chromatography
Buffer	PBS
Target Molecular Weight	45 kDa
Product Description	
Description	Novus Biologicals Mouse Fibrin Antibody (UC45) - BSA Free (NBP2-50407) is a monoclonal antibody validated for use in Flow, ICC/IF and IP. Anti-Fibrin Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Human
Specificity/Sensitivity	This antibody is specific for monocytic leukemias. The relevant antigens are not expressed in all cases with monocytic differentiation. Cross reacts with fibrinogen.
Immunogen	Human acute monoblastic leukemia cells.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Radioimmunoassay, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10 - 1:500, Radioimmunoassay 1:100 - 1:2000, CyTOF-ready
Application Notes	This antibody is Cytof ready.



Publications

Alexander E. Kostyunin, Tatiana V. Glushkova, Arseniy A. Lobov, Evgeny A. Ovcharenko, Bozhana R. Zainullina, Leo A. Bogdanov, Daria K. Shishkova, Victoria E. Markova, Maksim A. Asanov, Rinat A. Mukhamadiyarov, Elena A. Velikanova, Tatiana N. Akentyeva, Maria A. Rezvova, Alexander N. Stasev, Alexey V. Evtushenko, Leonid S. Barbarash, Anton G. Kutikhin Proteolytic Degradation Is a Major Contributor to Bioprosthetic Heart Valve Failure Journal of the American Heart Association: Cardiovascular and Cerebrovascular Disease 2022-12-24 [PMID: 36565196]

Huang L, Peng S, Liu Z et al. Natural blood plasma-based hydrogels as tumor vaccines delivery systems to enhance biomimetic recruitment of antigen presenting cells for tumor immunotherapy Materials today. Bio 2022-12-15 [PMID: 36420056] (ICC/IF, Mouse)

Details:

Was used to assess a plasma hydrogel, See significant figure 1

Kostyunin A, Glushkova T, Stasev A et al. Early Postoperative Immunothrombosis of Bioprosthetic Mitral Valve and Left Atrium: A Case Report International journal of molecular sciences 2022-06-16 [PMID: 35743174] (IF/IHC, Human)





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 NBP2-50407

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97007	Mouse IgM Isotype Control

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/NBP2-50407

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

