

# Product Datasheet

## **Panendothelial Cell Antigen Antibody (MECA-32) - Azide and BSA Free NBP2-80903**

Unit Size: 0.5 mg

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/NBP2-80903](http://www.novusbio.com/NBP2-80903)

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/NBP2-80903](http://www.novusbio.com/reviews/destination/NBP2-80903)



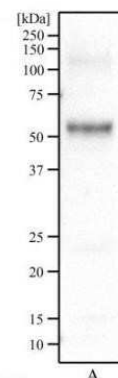
**NBP2-80903****Panendothelial Cell Antigen Antibody (MECA-32) - Azide and BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.5 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MECA-32
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rat Panendothelial Cell Antigen Antibody (MECA-32) - Azide and BSA Free (NB100-77668) is a monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rat
<b>Gene ID</b>	84094
<b>Gene Symbol</b>	Plvap
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Mouse lymph node stromal cells.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 2 ug/ml, Flow Cytometry 0.25 ug/10 <sup>6</sup> cells in 100 uL, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin reported in scientific literature (PMID 26586691), Immunohistochemistry-Frozen 1:10 - 1:500, CyTOF-ready
<b>Application Notes</b>	There have been mixed results for use in Immunohistochemistry on paraffin-embedded sections.

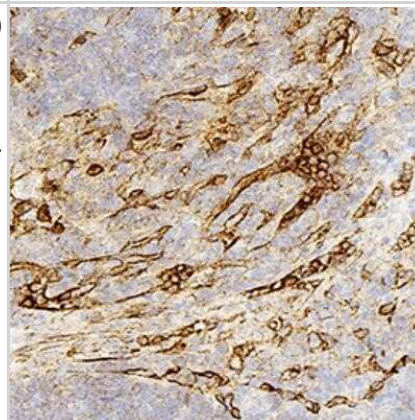


## Images

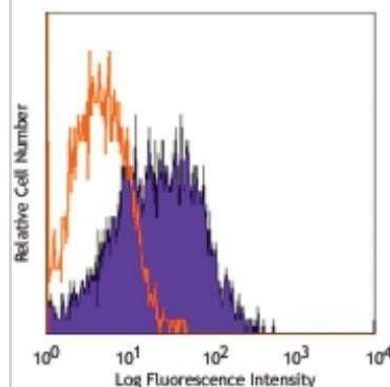
Western Blot: Panendothelial Cell Antigen Antibody (MECA-32) - Azide and BSA Free [NBP2-80903] - Mouse embryonic cell lysate (A). Antibody at 2 ug/mL. Image from the standard format of this antibody.



Immunohistochemistry: Panendothelial Cell Antigen Antibody (MECA-32) - Azide and BSA Free [NBP2-80903] - Panendothelial Cell Antigen (MECA-32) was detected in immersion fixed paraffin-embedded sections of human spleen. Antibody at 1:500 for 1 hour at room temperature followed by incubation with the Anti-Rat IgG VisUCyte(TM) HRP Polymer Antibody (Catalog # VC



Flow Cytometry: Panendothelial Cell Antigen Antibody (MECA-32) - Azide and BSA Free [NBP2-80903] - Analysis using the PerCP conjugate of NB100-77668. Staining of bEND.3 cells with MECA-32 AF488.





### **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 NBP2-80903**

---

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)
DVE00	VEGF [HRP]

---

### **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/NBP2-80903](http://www.novusbio.com/reviews/submit/NBP2-80903)

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

