

# Product Datasheet

## ACE/CD143 Antibody (5-369) - BSA Free NBP3-09158

Unit Size: 0.1 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/NBP3-09158](http://www.novusbio.com/NBP3-09158)

Updated 4/3/2022 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/NBP3-09158](http://www.novusbio.com/reviews/destination/NBP3-09158)



**NBP3-09158**

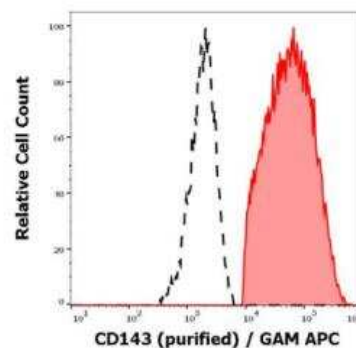
ACE/CD143 Antibody (5-369) - BSA Free

| Product Information         |                                                                                                                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 mg                                                                                                                                                                                               |
| Concentration               | 1 mg/ml                                                                                                                                                                                              |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                               |
| Clonality                   | Monoclonal                                                                                                                                                                                           |
| Clone                       | 5-369                                                                                                                                                                                                |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                   |
| Isotype                     | IgG1                                                                                                                                                                                                 |
| Purity                      | Protein A purified                                                                                                                                                                                   |
| Buffer                      | PBS                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                      |
| Host                        | Mouse                                                                                                                                                                                                |
| Gene ID                     | 1636                                                                                                                                                                                                 |
| Gene Symbol                 | ACE                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                |
| Specificity/Sensitivity     | The mouse monoclonal antibody 5-369 recognizes an extracellular epitope of CD143, a 171 kDa type I transmembrane glycoprotein with metallopeptidase activity, expressed mainly on endothelial cells. |
| Immunogen                   | dendritic cells                                                                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                      |
| Applications                | Flow Cytometry                                                                                                                                                                                       |
| Recommended Dilutions       | Flow Cytometry 1-4 ug/ml                                                                                                                                                                             |

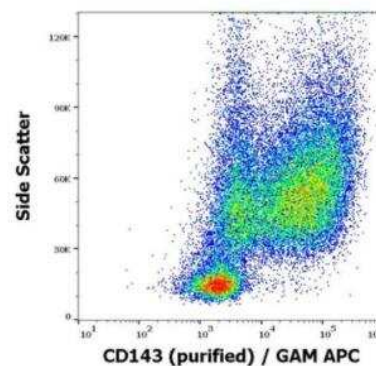


## Images

Flow Cytometry: ACE/CD143 Antibody (5-369) [NBP3-09158] - Separation of human stimulated monocytes (red-filled) from lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human GM-CSF + IL-4 stimulated peripheral blood mononuclear cells stained using anti-human CD143 (5-369) purified antibody (concentration in sample 0,6 ug/ml) GAM APC.



Flow Cytometry: ACE/CD143 Antibody (5-369) [NBP3-09158] - Surface staining pattern of human GM-CSF + IL-4 stimulated peripheral blood mononuclear cells stained using anti-human CD143 (5-369) purified antibody (concentration in sample 0,6 ug/ml) GAM APC.





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-09158**

---

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                        |
| NBP2-57207PEP    | ACE/CD143 Recombinant Protein Antigen                   |

---

### **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/NBP3-09158](http://www.novusbio.com/reviews/submit/NBP3-09158)

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

