

# Product Datasheet

## ADI1 Antibody (OTI5C2) - Azide and BSA Free NBP2-71994

Unit Size: 100 ug

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

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**NBP2-71994**

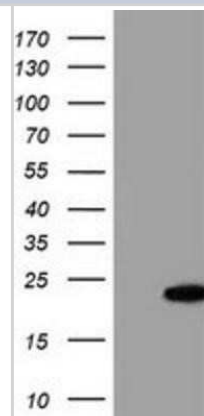
ADI1 Antibody (OTI5C2) - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ug                                                                                                                                                                                                                           |
| Concentration               | LYOPH mg/ml                                                                                                                                                                                                                      |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                         |
| Clonality                   | Monoclonal                                                                                                                                                                                                                       |
| Clone                       | OTI5C2                                                                                                                                                                                                                           |
| Preservative                | No Preservative                                                                                                                                                                                                                  |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype                     | IgG1                                                                                                                                                                                                                             |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                      |
| Buffer                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose                                                                                                                                                                                  |
| Target Molecular Weight     | 21.3 kDa                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                  |
| Description                 | Novus Biologicals Mouse ADI1 Antibody (OTI5C2) - Azide and BSA Free (NBP2-03121) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.             |
| Host                        | Mouse                                                                                                                                                                                                                            |
| Gene ID                     | 55256                                                                                                                                                                                                                            |
| Gene Symbol                 | ADI1                                                                                                                                                                                                                             |
| Species                     | Human                                                                                                                                                                                                                            |
| Immunogen                   | Full length human recombinant protein of human ADI1 (NP_060739) produced in HEK293T cell.                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                  |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready                                                                                                                                   |
| Recommended Dilutions       | Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin, CyTOF-ready                                                                                                                |

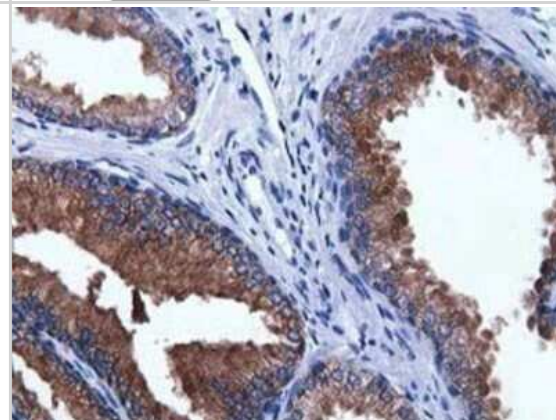


## Images

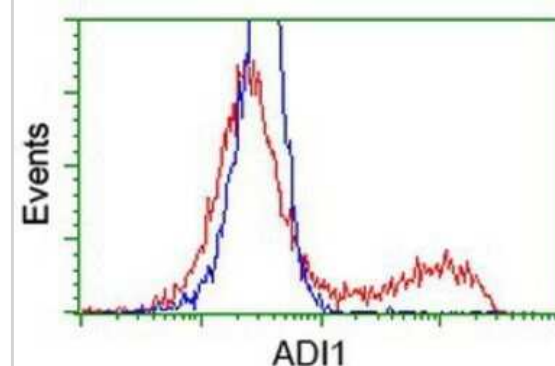
**Western Blot:** ADI1 Antibody (OTI5C2) - Azide and BSA Free [NBP2-71994] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ADI1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ADI1.



**Immunohistochemistry:** ADI1 Antibody (OTI5C2) - Azide and BSA Free [NBP2-71994] - Staining of paraffin-embedded Human prostate tissue using anti-ADI1 mouse monoclonal antibody.



**Flow Cytometry:** ADI1 Antibody (OTI5C2) - Azide and BSA Free [NBP2-71994] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-ADI1 antibody, and then analyzed by flow cytometry.





### **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 NBP2-71994**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| 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)                        |
| NBP2-22667       | Recombinant Human ADI1 His Protein                      |

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### **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.

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