

# Product Datasheet

## Androgen Receptor V7 Antibody (DHTR.V7/9125R) [FITC] NBP3-24285F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-24285F**

Androgen Receptor V7 Antibody (DHTR.V7/9125R) [FITC]

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 ml   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at 4C in the dark.   |
| Clonality                   | Monoclonal   |
| Clone                       | DHTR.V7/9125R  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG Kappa  |
| Conjugate                   | FITC   |
| Purity                      | Protein A or G purified  |
| Buffer                      | PBS  |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene Symbol                 | AR   |
| Species                     | Human  |
| Specificity/Sensitivity     | AR V7 belongs to the nuclear hormone receptor family. It contains the nuclear receptor DNA binding domain. Steroid hormone receptors are ligand-activated transcription factors that regulate the expression of eukaryotic genes affecting cell proliferation and differentiation in target tissues. The activity of transcription factors is regulated by binding co-activators and co-repressors. This target is a splice variant of the androgen receptor that lacks the C-terminal androgen-binding site. AR-V7 plays an important role in the occurrence, development and drug resistance of prostate cancer. |
| Immunogen                   | Recombinant fragment (around aa600-920) of human Androgen Receptor protein (Androgen Receptor-V7 specific) (exact sequence is proprietary)   |
| Product Application Details |  |
| Applications                | Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Immunohistochemistry-Paraffin  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





### **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

### **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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