

# Product Datasheet

## TCR beta Antibody (H57-597) [FITC] NBP1-28061

Unit Size: 0.25 mg

Store at 4C. Do not freeze.

[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/NBP1-28061](http://www.novusbio.com/NBP1-28061)

Updated 3/30/2022 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/NBP1-28061](http://www.novusbio.com/reviews/destination/NBP1-28061)



**NBP1-28061**

TCR beta Antibody (H57-597) [FITC]

<b>Product Information</b>	
<b>Unit Size</b>	0.25 mg
<b>Concentration</b>	0.1 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	H57-597
<b>Preservative</b>	Sodium Azide
<b>Isotype</b>	IgG2
<b>Conjugate</b>	FITC
<b>Purity</b>	IgG purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Host</b>	Armenian Hamster
<b>Gene ID</b>	21577
<b>Gene Symbol</b>	Tcrb
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	The Armenian hamster monoclonal antibody H57-597 reacts specifically with beta subunit of TCR alpha/beta. This antibody does not crossreact with TCR gamma/delta type and has been used as TCR alpha/beta phenotypic marker.
<b>Immunogen</b>	Affinity purified TCR from DO-11.10 T cell hybridoma
<b>Notes</b>	Protect conjugated forms from light.

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vitro assay, Immunoprecipitation
<b>Recommended Dilutions</b>	Flow Cytometry $\geq 2 \mu\text{g}/10^6$ cells, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, In vitro assay





### **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

### **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/NBP1-28061](http://www.novusbio.com/reviews/submit/NBP1-28061)

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

