

# Product Datasheet

## CD3 epsilon Antibody (BLR174J) NBP3-14747

Unit Size: 100 ul

Store at 2 - 8 C / 1 year from date of receipt

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**NBP3-14747**

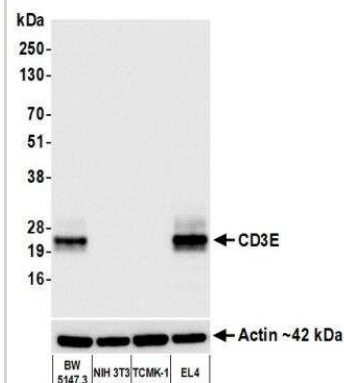
CD3 epsilon Antibody (BLR174J)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 2 - 8 C / 1 year from date of receipt
Clonality	Monoclonal
Clone	BLR174J
Preservative	0.09% Sodium Azide
Purity	>95%
Buffer	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and
Product Description	
Description	Novus Biologicals Rabbit CD3 epsilon Antibody (BLR174J) (NBP3-14747) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	916
Gene Symbol	CD3E
Species	Human, Mouse
Immunogen	residues 139 and 189 (C-term)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1,000, Flow Cytometry Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl, Immunohistochemistry 1:100 to 1:500, Immunocytochemistry/ Immunofluorescence 1:100 to 1:500, Immunoprecipitation 12 µl/1 mg lysate, Immunohistochemistry-Paraffin 1:100 to 1:500
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.



## Images

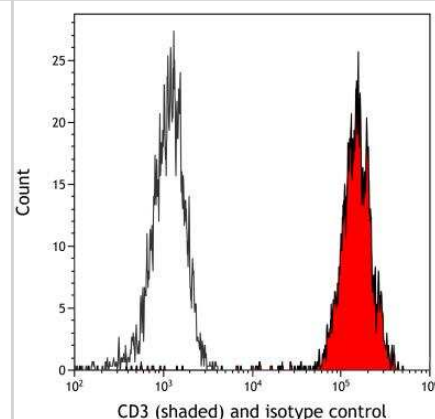
Western Blot: CD3 epsilon Antibody (BLR174J) [NBP3-14747] - Whole cell lysate (10 ug) from BW5147.3, NIH 3T3, TCMK-1, and EL4 cells prepared using NETN lysis buffer. Rabbit anti-CD3E recombinant monoclonal antibody [BLR174J] used at 1:1000.



Immunohistochemistry: CD3 epsilon Antibody (BLR174J) [NBP3-14747] - Rabbit anti-CD3E recombinant monoclonal antibody. HRP-conjugated goat anti-rabbit IgG.



Flow Cytometry: CD3 epsilon Antibody (BLR174J) [NBP3-14747] - Rabbit anti-CD3E recombinant monoclonal antibody or isotype control (unshaded).





### **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 NBP3-14747**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-22752	Recombinant Human CD3 epsilon His Protein
210-TA-005	TNF-alpha [Unconjugated]

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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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