

# Product Datasheet

## EGFR Antibody (ICR10) - BSA Free NB600-724

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)

### Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB600-724](http://www.novusbio.com/NB600-724)

Updated 9/9/2025 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/NB600-724](http://www.novusbio.com/reviews/destination/NB600-724)



**NB600-724**

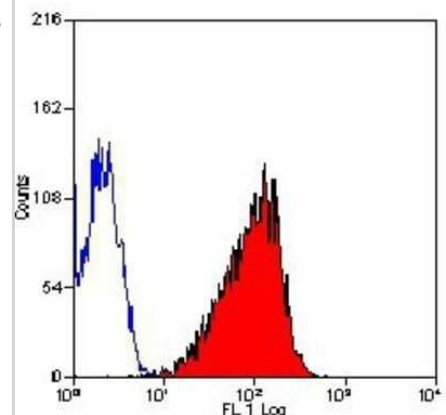
EGFR Antibody (ICR10) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	ICR10
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rat EGFR Antibody (ICR10) - BSA Free (NB600-724) is a monoclonal antibody validated for use in IHC, Flow and IP. Anti-EGFR Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rat
<b>Gene ID</b>	1956
<b>Gene Symbol</b>	EGFR
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	EGFR. It does not react with erb-B2.
<b>Immunogen</b>	Extracellular domain of human EGF-receptor from head and neck carcinoma
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Immunofluorescence, Western Blot (Negative)
<b>Recommended Dilutions</b>	Flow Cytometry 1:50-1:100, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Western Blot (Negative), Immunofluorescence
<b>Application Notes</b>	For Flow Cytometry: Use 10 ul of the suggested working dilution to label 10 <sup>6</sup> cells in 100 ul.

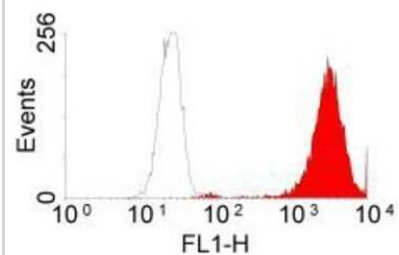


## Images

Flow Cytometry: EGF R/ErbB1 Antibody (ICR10) [NB600-724] - Analysis using the FITC conjugate of NB600-724. Staining of A431 cells.



Flow Cytometry: EGF R/ErbB1 Antibody (ICR10) [NB600-724] - Staining of A431 cells with RAT ANTI HUMAN EGF RECEPTOR (NB 600-724) visualised with F(ab')<sub>2</sub> RABBIT ANTI RAT IgG: FITC secondary.



## Publications

Li J, Lu J, Xu M et al. Targeting ODF2L is synthetic lethal with WEE1 kinase inhibition in epithelial ovarian cancer models *The Journal of clinical investigation* 2022-11-15 [PMID: 36378528] (In Vivo, Mouse)

Mestrallet G, Carosella ED, Martin MT et al. Immunosuppressive Properties of Epidermal Keratinocytes Differ According to Their Immaturity Status *Frontiers in immunology* 2022-02-11 [PMID: 35222373] (FLOW, Human)

Patel VA, Lee DJ, Feng L et al. Recognition of apoptotic cells by epithelial cells: conserved versus tissue-specific signaling responses *J Biol Chem* 2010-01-15 [PMID: 19910463] (FLOW, Mouse)

Details:

This citation used the FITC version of this antibody.



### **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 NB600-724**

---

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP2-21947-0.1mg	Rat IgG2a Isotype Control (2A3)

---

### **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/NB600-724](http://www.novusbio.com/reviews/submit/NB600-724)

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

