

# Product Datasheet

## EGFR Antibody (h-R3 (Nimotuzumab)) - Chimeric - Azide and BSA Free NBP2-78781

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP2-78781**

EGFR Antibody (h-R3 (Nimotuzumab)) - Chimeric - Azide and BSA Free

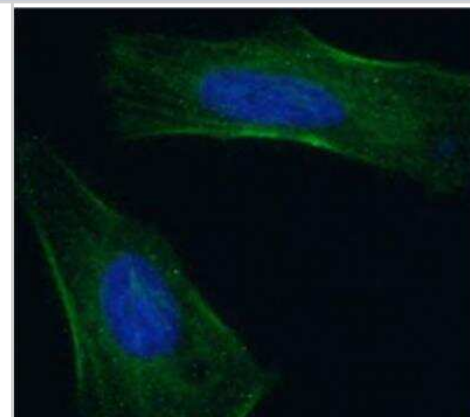
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	h-R3 (Nimotuzumab)
Preservative	0.02% Proclin 300
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	1956
Gene Symbol	EGFR
Species	Human
Specificity/Sensitivity	Binds to human EGFR domain III at a site distinct from antibody 7A7. (Talavera et al. 2011)
Immunogen	Generated by humanisation of the murine antibody R3, raised against EGFR purified from placenta membranes and A431 tumors.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Block/Neutralize
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Block/Neutralize
Application Notes	This chimeric mouse antibody was made using the variable domain sequences of the original Human IgG1 format, for improved compatibility with existing reagents, assays and techniques.

**Images**

Immunocytochemistry/Immunofluorescence: EGFR Antibody (h-R3 (Nimotuzumab)) [NBP2-78781] - Staining of HeLa cells.





### **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 NBP2-78781**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-52953PEP	EGFR Recombinant Protein Antigen

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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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