

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



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NB600-724

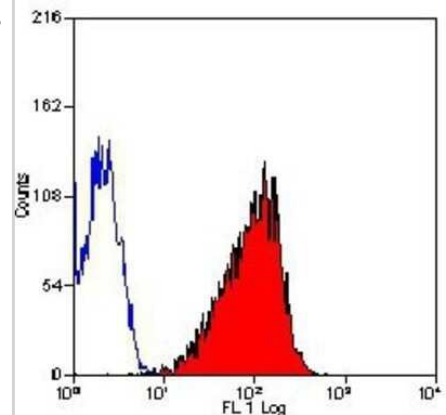
EGFR Antibody (ICR10) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	ICR10
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Rat
Gene ID	1956
Gene Symbol	EGFR
Species	Human
Specificity/Sensitivity	EGFR. It does not react with erb-B2.
Immunogen	Extracellular domain of human EGF-receptor from head and neck carcinoma
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunofluorescence, Western Blot (Negative)
Recommended Dilutions	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
Application Notes	For Flow Cytometry: Use 10 ul of the suggested working dilution to label 10 ⁶ cells in 100 ul.

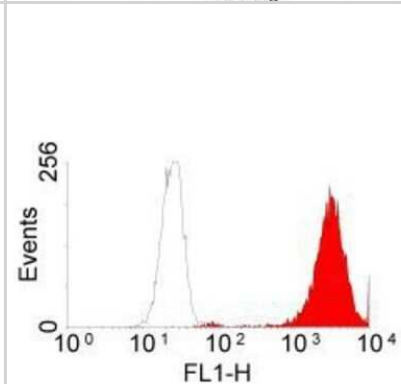


Images

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')₂ 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

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP2-21947-0.1mg	Rat IgG2a Isotype Control (2A3)
NB100-64131-100Tests	EGFR Antibody (ICR10) [PE]

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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