

Product Datasheet

EGFR Antibody (528) - Azide and BSA Free NBP2-52699-0.2mg

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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NBP2-52699-0.2mg

EGFR Antibody (528) - 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	528
Preservative	0.02% Proclin 300
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse EGFR Antibody (528) - Azide and BSA Free (NBP2-52699) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. Anti-EGFR Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1956
Gene Symbol	EGFR
Species	Human
Specificity/Sensitivity	Recognizes the extracellular domain of EGFR.
Immunogen	Partially purified EGFR from A431 cells.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Functional, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready, Neutralization
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500, Functional, Neutralization, CyTOF-ready
Application Notes	This antibody is Cytof ready.



Publications

Lin A, Shen H, Spsychalski G et al. Parallelized immunomagnetic nanopore sorting: modeling, scaling, and optimization of surface marker specific isolation of extracellular vesicles from complex media Research Square 2023-05-16 [PMID: 37292737] (FLOW, Human)

Goel PN, Zhang H, Murali R et al. Dual kinase inhibitor for EGFR mutants and ErbB2 limit breast cancer Biochemical and biophysical research communications 2023-04-09 [PMID: 36791497] (FLOW, Flow)

Gheidari F, Arefian E, Saadatpour F et al. The miR-429 suppresses proliferation and migration in glioblastoma cells and induces cell-cycle arrest and apoptosis via modulating several target genes of ERBB signaling pathway Molecular biology reports 2022-10-11 [PMID: 36219319]

Fan N, Bian X, Li M et al. Hierarchical self-uncloaking CRISPR-Cas13a-customized RNA nanococoons for spatial-controlled genome editing and precise cancer therapy Science advances 2022-05-20 [PMID: 35584220] (ICC/IF, WB, IF/IHC)

Vancamp P, Le Blay K, Butruille L et al. Developmental thyroid disruption permanently affects the neuroglial output in the murine subventricular zone Stem cell reports 2022-01-25 [PMID: 35120623]



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Products Related to NBP2-52699-0.2mg

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

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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