

Product Datasheet

EGFR Antibody (GFR450) [DyLight 650] NBP2-33068C

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-33068C

EGFR Antibody (GFR450) [DyLight 650]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	GFR450
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	DyLight 650
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	1956
Gene Symbol	EGFR
Species	Human, Mouse (Negative)
Reactivity Notes	Does not react with Mouse.
Specificity/Sensitivity	This monoclonal antibody recognizes a protein of 170kDa, identified as EGFR. EGFR is type I receptor tyrosine kinase with sequence homology to erbB-1, -2, -3 -4 or HER-1, -2, -3 -4. It binds to Epidermal Growth Factor (EGF), Transforming Growth Factor- α (TGF- α), Heparin-binding EGF (HB-EGF), amphiregulin, betacellulin and epiregulin. EGFR is overexpressed in tumors of breast, brain, bladder, lung, gastric, head neck, esophagus, cervix, vulva, ovary, and endometrium. It is predominantly present in squamous cell carcinomas.
Immunogen	Recombinant extracellular domain of human EGFR protein (Uniprot: P00533)
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready



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Products Related to NBP2-33068C

NBP1-96981C	Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 650]
NBP2-52953PEP	EGFR Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
DYC1095B-2	EGFR [Biotin]

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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