

Product Datasheet

EGFR Antibody (GFR450) [DyLight 594] NBP2-33068DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-33068DL594

EGFR Antibody (GFR450) [DyLight 594]

| 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 594 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| 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 |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP2-33068DL594

| | |
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| NBP1-96981DL594 | Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 594] |
| 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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