

Product Datasheet

EGFR Antibody (B1D8) [Janelia Fluor® 525] NBP2-34553JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34553JF525

EGFR Antibody (B1D8) [Janelia Fluor® 525]

| 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 | B1D8 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a Kappa |
| Conjugate | Janelia Fluor 525 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 1956 |
| Gene Symbol | EGFR |
| Species | Human, Mouse (Negative), Rat (Negative) |
| Reactivity Notes | Does not react with Mouse or Rat. |
| Specificity/Sensitivity | This antibody reacts with the extracellular domain of EGFR and blocks the EGF/TGF-induced activation. It also blocks tumor growth in vivo. It is excellent for purification of 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. |
| Immunogen | Microsomes from A431 cells. |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunoaffinity Purification, CyTOF-ready |
| Recommended Dilutions | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunoaffinity Purification, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP2-34553JF525

| | |
|---------------|----------------------------------|
| NBP2-52952PEP | EGFR Recombinant Protein Antigen |
| 236-EG-200 | EGF [Unconjugated] |
| DYC1095B-2 | EGFR [Biotin] |
| DVE00 | VEGF [HRP] |

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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