

# Product Datasheet

## EGFR Antibody (h-R3 (Nimotuzumab)) [Janelia Fluor® 635] NBP2-75186JF635

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75186JF635**

EGFR Antibody (h-R3 (Nimotuzumab)) [Janelia Fluor® 635]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | h-R3 (Nimotuzumab)   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG1 Kappa   |
| <b>Conjugate</b>                   | Janelia Fluor 635  |
| <b>Purity</b>                      | Protein A purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Human  |
| <b>Gene ID</b>                     | 1956   |
| <b>Gene Symbol</b>                 | EGFR   |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | Binds to human EGFR domain III at a site distinct from antibody 7A7. (Talavera et al. 2011)  |
| <b>Immunogen</b>                   | This antibody was generated by humanisation of the murine antibody R3, raised against EGFR purified from placenta membranes and A431 tumors. |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Block/Neutralize  |
| <b>Recommended Dilutions</b>       | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Block/Neutralize  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |



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### **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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