

# Product Datasheet

## EGFR Antibody (h-R3 (Nimotuzumab)) [DyLight 550] NBP2-75186R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75186R**

EGFR Antibody (h-R3 (Nimotuzumab)) [DyLight 550]

| <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>           | DyLight 550   |
| <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>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Flow Cytometry, Immunohistochemistry, Block/Neutralize, Immunofluorescence |
| <b>Recommended Dilutions</b>       | Flow Cytometry, Immunohistochemistry, Immunofluorescence, Block/Neutralize |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.     |





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### **Products Related to NBP2-75186R**

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|               |  |
|---------------|--|
| NBP3-06872R   | Human IgG1 Kappa Isotype Control [DyLight 550] |
| NBP2-52953PEP | EGFR Recombinant Protein Antigen               |
| 236-EG-200    | EGF [Unconjugated]                             |
| DYC1095B-2    | EGFR [Biotin]                                  |

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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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