

# Product Datasheet

## EGFR Antibody (h-R3 (Nimotuzumab)) [Alexa Fluor® 647] NBP2-75186AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75186AF647**

EGFR Antibody (h-R3 (Nimotuzumab)) [Alexa Fluor® 647]

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	h-R3 (Nimotuzumab)
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 647
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Human
Gene ID	1956
Gene Symbol	EGFR
Species	Human
Specificity/Sensitivity	Binds to human EGFR domain III at a site distinct from antibody 7A7. (Talavera et al. 2011)
Immunogen	This antibody was generated by humanisation of the murine antibody R3, raised against EGFR purified from placenta membranes and A431 tumors.
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Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Block/Neutralize, Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunofluorescence, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-75186AF647**

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NBP3-06872AF647	Human IgG1 Kappa Isotype Control [Alexa Fluor® 647]
NBP1-84814PEP	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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