

# Product Datasheet

## EGFR Antibody (h-R3 (Nimotuzumab)) [Janelia Fluor® 585] NBP2-75186JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75186JF585**

EGFR Antibody (h-R3 (Nimotuzumab)) [Janelia Fluor® 585]

<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 585
<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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