

Product Datasheet

EGFR Antibody (h-R3 (Nimotuzumab)) [CoraFluor™ 1] NBP2-75186CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP2-75186CL1

EGFR Antibody (h-R3 (Nimotuzumab)) [CoraFluor™ 1]

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. Do not freeze.
Clonality	Monoclonal
Clone	h-R3 (Nimotuzumab)
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.
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.
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

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





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Products Related to NBP2-75186CL1

NBP1-84814PEP	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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