

Product Datasheet

ErbB2/Her2 Antibody (4D5-8 (trastuzumab)) [PE/Cy7] NBP2-75895PECY7

Unit Size: 0.1 ml

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

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NBP2-75895PECY7

ErbB2/Her2 Antibody (4D5-8 (trastuzumab)) [PE/Cy7]

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	4D5-8 (trastuzumab)
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	PE/Cy7
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Human
Gene ID	2064
Gene Symbol	ERBB2
Species	Human
Specificity/Sensitivity	Oncogenic protein Her-2/neu (erbB-2), a member of the family of epidermal growth factor (EGF) receptors, overexpressed in 30% of invasive breast cancers and 70% of ductal carcinomata in situ, in a small percentage of melanomas, and in other malignancies originating from various organs, including ovary, kidney, colon, and bladder.
Immunogen	A431 cells (human epidermoid carcinoma) (over)expressing EGFR.
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.



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Products Related to NBP2-75895PECY7

NBP3-06872PECY7	Human IgG1 Kappa Isotype Control [PE/Cy7]
NBP2-29624PEP	ErbB2/Her2 Antibody Blocking Peptide
236-EG-200	EGF [Unconjugated]
1129-ER-050	ErbB2/Her2 [Unconjugated]

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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