

Product Datasheet

ErbB2/Her2 Antibody (HRB2/273) [Janelia Fluor® 646] NBP2-48005JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-48005JF646

ErbB2/Her2 Antibody (HRB2/273) [Janelia Fluor® 646]

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	HRB2/273
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Janelia Fluor 646
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	2064
Gene Symbol	ERBB2
Species	Human
Specificity/Sensitivity	This monoclonal antibody is specific to c-erbB-2/HER-2 and shows minimal cross-reaction with other members of the family. C-erbB-2/HER-2 is a member of the EGFR family. Receptors of this family are located on the plasma membrane and consist of an extracellular ligand-binding domain that is connected to a large intracellular domain by a single transmembrane sequence. c-erbB-2/HER-2 protein is over-expressed in a variety of carcinomas especially those of breast and ovary.
Immunogen	Recombinant extracellular domain of human ErbB2/Her2 protein (Uniprot: P04626)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP2-48005JF646

NBP2-29624PEP	ErbB2/Her2 Antibody Blocking Peptide
236-EG-200	EGF [Unconjugated]
1129-ER-050	ErbB2/Her2 [Unconjugated]
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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