

# Product Datasheet

## ErbB2/Her2 Antibody (HRB2/718) [DyLight 755] NBP2-34643IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-34643IR**

ErbB2/Her2 Antibody (HRB2/718) [DyLight 755]

<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>	HRB2/718
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	DyLight 755
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	185 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2064
<b>Gene Symbol</b>	ERBB2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Recognizes a protein of 185kDa, which is identified as c-erbB-2/HER-2/neu. Its epitope is localized in the extracellular domain. C-erbB-2/HER-2 is a member of the EGFR family. This MAb is specific and shows minimal cross-reaction with other members 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.
<b>Immunogen</b>	Recombinant extracellular domain of human HER-2 protein
<b>Notes</b>	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen



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### **Products Related to NBP2-34643IR**

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NBP2-61605IR	Mouse IgG1 Isotype Control (11711) [DyLight 755]
H00002064-P01-10ug	Recombinant Human ErbB2/Her2 Protein
236-EG-200	EGF [Unconjugated]
1129-ER-050	ErbB2/Her2 [Unconjugated]

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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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