

Product Datasheet

ErbB2/Her2 Antibody (CB11)

NBP1-51741

Unit Size: 0.2 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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ErbB2/Her2 Antibody (CB11)

Product Information	
Unit Size	0.2 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CB11
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	1 ml tissue culture supernatant with 1.0% BSA

Product Description	
Host	Mouse
Gene ID	2064
Gene Symbol	ERBB2
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	Recognizes human CD340 (also known as Her2/neu and c-erb B-2), an oncoprotein expressed in approximately 20% of adenocarcinomas from sites such as breast, ovary and GI tract. In breast cancer CD340 expression has been correlated with poor prognosis. Clone CB11 has been reported as being suitable for use in Western blotting (1).
Immunogen	The antibody recognizes human CD340.
Notes	This product should be stored undiluted.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	The antibody is suitable for immunohistology on frozen and paraffin sections. Also suitable for flow cytometry and immunoprecipitation. This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Recommended dilution for frozen and paraffin sections is 1:10 – 1:40. Recommended dilution for flow cytometry is 1:10 – 1:40.





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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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