

Product datasheet for **BM5084**

Her2 (ERBB2) Mouse Monoclonal Antibody [Clone ID: CB11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	CB11
Applications:	IF, IHC, R, WB
Recommended Dilution:	RIA. Immunoblotting. Immunocytochemistry. Immunohistochemistry on Frotzen Sections. Immunohistochemistry on Paraffin-Embedded Sections (No pretreatment required). <i>Recommended Dilutions: 1/5-1/10 for Immunohistochemistry.</i> <i>Recommended Positive Control: Adenocarcinoma of the breast.</i>
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide (internal domain of the c-erbB-2 oncoprotein)
Specificity:	This Monoclonal <i>CB11</i> antibody reacts with the 185 kD protein in Immunoblotting.
Formulation:	PBS State: Supernatant State: Liquid Culture Supernatant Stabilizer: 1% BSA Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	erb-b2 receptor tyrosine kinase 2
Database Link:	Entrez Gene 2064 Human P04626



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Background: The c-erbB2 proto-oncogene codes for a membrane protein. Several studies report the amplification in carcinomas. Overexpression of c-erbB-2 in breast cancer is a marker for poor prognosis.

Synonyms: HER-2, NEU, p185erbB2, NGL, c-erbB-2, MNL19