

ErbB-2/HER-2 Mouse mAb

Cat No: HR1AM2190

For research use only

Overview

Product Name	ErbB-2/HER-2 Mouse mAb
Source	Mouse
Applications	WB, IHC
Species Reactivity	Human
Recommended Dilutions	WB 1:1,000 IHC 1:200-500
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	138kDa
GeneID?Human?	2064
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CD340, HER 2/neu, HER2, MLN 19, MLN19, NEU, NGL, p185, p185erbB2, Proto oncogene c ErbB 2, Proto oncogene Neu, TKR1
Background	ErbB 2 is a receptor tyrosine kinase of the ErbB 2 family. It is closely related in structure to the epidermal growth factor receptor. ErbB 2 oncoprotein is detectable in a proportion of breast and other adenocarcinomas, as well as transitional cell carcinomas. In the case of breast cancer, expression determined by immunohistochemistry has been shown to be associated with poor prognosis.