



Anti-ErbB-2/HER-2 Mouse Monoclonal Antibody(4B5)

Catalog No.	EM42088-01	EM42088-02
Size	50 μ l	100 μ l
Species	Human	Molecular Weight: 138KD

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.

Specificity: ErbB-2 Mouse Monoclonal antibody detects endogenous ErbB-2 proteins.

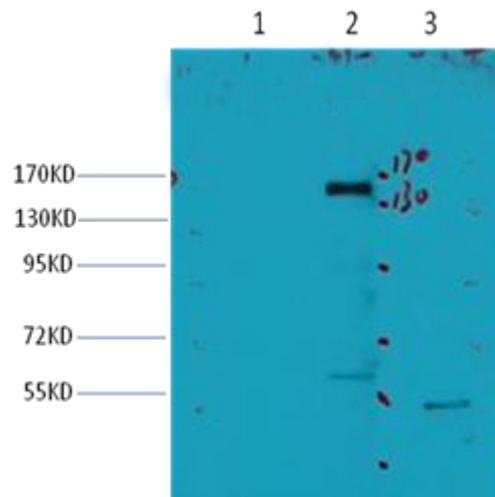
Application: WB: 1:1,000-3000

Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of 1) HeLa, 2) 293, 3) Jurkat, with ErbB-2 Mouse mAb diluted at 1:2,000.