



Anti-ErbB-2/HER-2 Mouse Monoclonal Antibody(9H7)

Catalog No.	EM42018-01	EM42018-02	
Size	50µl	100µl	
Species	Human Mouse Rat	Molecular	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: The ErbB-2/HER-2 Mouse Monoclonal antibody detects endogenous ErbB-2/HER-2 proteins.

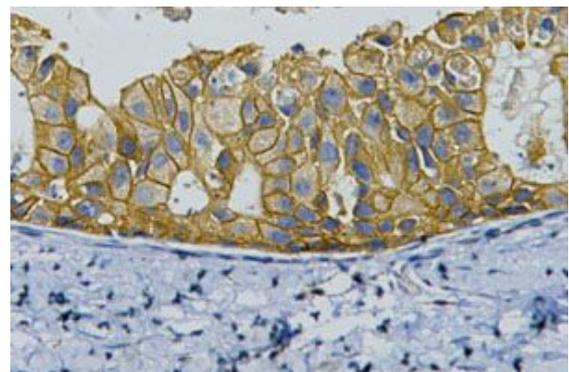
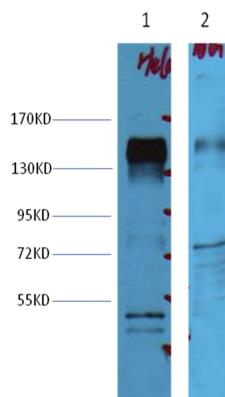
Application: WB: 1:2,000-4,000 IHC: 1:200

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) Mouse Brain with ErbB-2/HER-2 mAb diluted at 1:4,000.

IHC staining of human breast cancer tissue with ErbB-2/HER-2 mouse mAb diluted at 1:200.