

Mouse Monoclonal Antibody to HER-2

Catalogue Number	sAP-0100
Target Molecule	<p>Name: HER-2</p> <p>Aliases: HER-2, C-erbB-2, erbB-2</p> <p>MW: N/A</p> <p>Entrez Gene ID: 2064</p>
Description	The C-erbB-2 (HER-2/neu) gene encodes a member of the epidermal growth factor (EGF) receptor family of receptor tyrosine kinases. Amplification or overexpression of this gene has been reported in numerous cancers, including breast and ovarian tumors. High levels of c-erbB-2 were associated with estrogen receptor (ER) and progesterone receptor negativity. Overexpression of the c-erbB-2 oncogene has been shown to be associated with poor prognosis in ovarian and breast cancer. The level of increased Neu expression can be a predictor of disease prognosis
Immunogen	Purified recombinant fragment of HER-2 expressed in E. Coli.
Reactive Species	Human
Clone	MM9B9D8;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. RR Mehta, JH McDermott, TJ Hieken, et al. J. Clin. Oncol. 1998;16:2409 - 2416. ; 2. Hideko Y, Vered S, and Daniel F.H, et al. J. Clin. Oncol.2001;19:2334 - 2356. ; 3. Magali F, Kamel H, Cécile B, et al. Clinical Cancer Research. 2000;6:4745-4754. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**