

产品说明书

ERBB2/Her-2 Mouse mAb (Y077)

货号: HL06883

产品名称	ERBB2/Her-2 Mouse mAb (Y077)
来源宿主	Mouse
反应种属	Human
克隆类型	Mouse monoclonal
克隆号	Y077
同种型	IgG
标记	unconjugated
纯化方式	Protein A affinity purified.
形式	Liquid
存储溶液	PBS (pH7.4), 50% Glycerol, 0.05% BSA, 0.05% Proclin 300
存储方式	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.
应用	IHC, mlHC
使用方法	IHC 1:100-1:200; mlHC 1:100-1:200
有效期	one year
别名	ERBB2; HER2; MLN19; NEU; NGL; Receptor tyrosine-protein kinase erbB-2 ; Metastatic lymph node gene 19 protein ; MLN 19 ;
免疫原	Synthesized peptide derived from human Her-2 AA range: 300-400
SwissProt	P04626
细胞定位	Cell membrane ; Single-pass type I membrane protein. Early endosome . Cytoplasm, perinuclear region. Nucleus.
产品介绍	This gene encodes a member of the epidermal growth factor (EGF) receptor family of receptor tyrosine kinases. This protein has no ligand binding domain of its own and therefore cannot bind growth factors. However, it does bind tightly to other ligand-bound EGF receptor family members to form a heterodimer, stabilizing ligand binding and enhancing kinase-mediated activation of downstream signalling pathways, such as those involving mitogen-activated protein kinase and phosphatidylinositol-3 kinase. Allelic variations at amino acid positions 654 and 655 of isoform a (positions 624 and 625 of isoform b) have been reported, with the most common allele, Ile654/Ile655, shown here. Amplification and/or overexpression of this gene has been reported in numerous cancers, including breast and ovarian tumors.

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