

## ERBB2(D769Y)

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货号: 26382

基因符号: ERBB2/HER2/Neu/c-Neu

描述: ERBB2(D769Y) 小鼠单克隆抗体

背景: The HER-2/neu oncogene, a member of the epidermal growth factor receptor or erb-B gene-like family, encodes a transmembrane tyrosine kinase receptor that mediates extracellular signals activated by epidermal growth factors. Her2 abnormal has been strongly associated with many malignant tumors, especially with breast cancers. The expression level of Her2 is an important criteria in clinic evaluating of the progression of breast cancer.

免疫原: A synthetic peptide from the internal region of ERBB2 which includes the mutation of D769Y, human origin.

经过测试的应用: ELISA, IF, IHC

推荐稀释度:

ELISA: 1:1000-1:2000

IF: 1:500-1:1000

IHC: 1:50-1:100

浓度: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

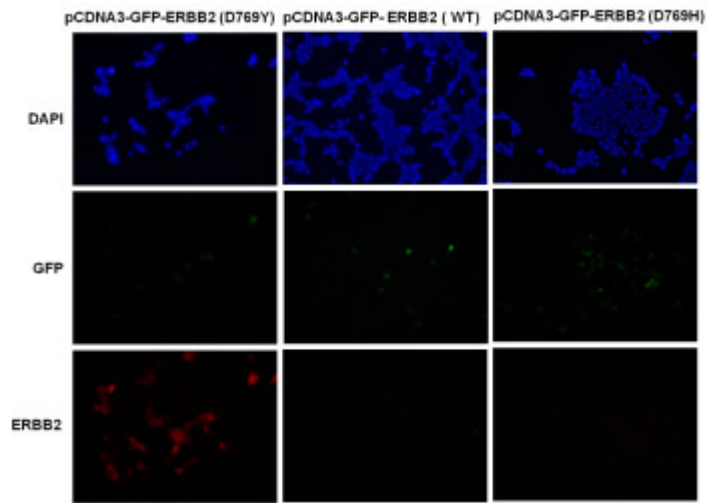
纯化: Purified from ascites

**Preservative:** No

成分: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: Recognizes D769Y mutant, but not wild type ERBB2 of vertebrates.

储存条件: Store at -20°C. Avoid repeated freezing and thawing



## Immunofluorescence:

### Immunofluorescence of cells expressing ERBB2 proteins with ERBB2(D769Y) antibody.

HEK293T cells were transfected with pCDNA3-GFP-ERBB2(D769Y) plasmid, pCDNA3-GFP-ERBB2 (WT) plasmid or pCDNA3-GFP-ERBB2 (D769H) plasmid, then fixed and stained with ERBB2(D769Y) monoclonal antibody (货号26382).