

## Recombinant Mouse Erbb2 protein, Fc-tagged, R-PE labeled

Cat. No. Erbb2-2514MP    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Erbb2 Protein, was expressed in HEK293 with Fc tag and NH2-Reactive R-PE (R-Phycoerythrin) conjugated.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	NH2-Reactive R-Phycoerythrin is used for antibody conjugation for immunostaining and cellular proteins for tracing. NH2-Reactive R-Phycoerythrin has succinimidyl ester groups, and can easily make a covalent bond with amino groups of protein without any activation process.
<b>Form</b>	Liquid in sterile PBS buffer pH 7.4 (may contains tiny amount of reaction buffer and R-Phycoerythrin).
<b>Endotoxin</b>	<1EU/ug by LAL method.
<b>Stability</b>	Sample is stable for at least 12 months when stored at -20 to -80°C from date of manufacture. For longer storage, add equal volume of glycerol to the sample solution and store at -20 to -80°C.
<b>Storage</b>	Store under sterile conditions at -20 to -80°C immediately after receipt. It is recommended that the protein be aliquoted for optimal storage. Avoid freeze-thaw cycles.

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**Related Product** Erbb2-2514M

**Conjugation** R-PE

## GENE INFORMATION

**Official Symbol** Erbb2

**Synonyms**

ERBB2; v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian); receptor tyrosine-protein kinase erbB-2; c-erbB-2; p185erbB2; Neu oncogene; proto-oncogene NEU; proto-oncogene c-ErbB-2; avian erythroblastosis oncogene B 2; Neu; HER2; HER-2; c-neu; Erbb-2; c-erbB2; mKIAA3023;

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