Recombinant Human EGFR protein, Fc-tagged, R-PE labeled

Cat. No. EGFR-464HP **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EGFR Protein, was expressed in Mammalian Cells with Fc tag and NH2-Reactive R-PE (R-Phycoerythrin) conjugate.
Species	Human
Source	Mammalian Cells
Description	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.
Form	Liquid in sterile PBS buffer pH 7.4 (may contains tiny amount of reaction buffer and R-Phycoerythrin).
Endotoxin	<1EU/ug by LAL method.
Stability	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.
Storage	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	EGFR-464H
Conjugation	R-PE

GENE INFORMATION

Official Symbol	EGFR
Synonyms	EGFR; epidermal growth factor receptor; epidermal growth factor receptor (avian erythroblastic leukemia viral (v erb b) oncogene homolog) , ERBB; ERBB1; erythroblastic leukemia viral (v erb b) oncogene homolog (avian); proto-oncogene c-ErbB-1; cell growth inhibiting protein 40; cell proliferation-inducing protein 61; receptor tyrosine-protein kinase erbB-1; avian erythroblastic leukemia viral (v-erb-b) oncogene homolog; ERBB; HER1; mENA; PIG61;

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