

Blocking Peptide:

EGFR - pTyr 1148

Order No. 2007-100/EGFR-pTyr1148
Lot 2007R01
Size (µg) 100



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Peptide sequence Amino - S S L D N P D pY Q Q D F F P S S - amide

Description Control phosphopeptide for monoclonal antibody EGFR-10G12 against phospho-EGFR (pTyr 1148).

Formulation 100 µg lyophilized phosphopeptide trifluoroacetate salt

Reconstitution Reconstitute with 1 ml H₂O (15 min, RT)

Storage Lyophilized peptide can be stored below -20°C for 2 years from delivery.
Upon reconstitution, aliquote and freeze in liquid nitrogen; reconstituted phosphopeptide can be stored frozen at -80°C up to 1 year. Thaw aliquots at 37°C. Thawed aliquots may be stored at 4°C up to 1 week.

Avoid repeated freeze / thaw cycles.

Application For competition experiments start with 200 fold molar excess of the blocking peptide.
e.g.: 0,2µg/ml mab and 10µg/ml peptide (MW 2000)