

## Blocking Peptide:

# EGFR - pTyr 1045

Order No. 2004-100/EGFR-pTyr1045  
 Lot 2004R01  
 Size (µg) 100



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**02/280207F**

**Peptide sequence** Amino - **G S F L Q R pY S S D P T G L S** - amid

**Description** Control phosphopeptide for monoclonal antibody EGFR-11C2 against phospho-EGFR (pTyr 1045).

**Formulation** 100 µg lyophilized phosphopeptide trifluoroacetate salt

**Reconstitution** Reconstitute with 1 ml H<sub>2</sub>O (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)