

Blocking Peptide:

EGFR - pTyr 845

Order No. 2003-100/EGFR-pTyr845
Lot 2003R01
Size (µg) 100



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Peptide sequence	Amino - G A E E K E pY H A E G G I S Q - amid
Description	Control phosphopeptide for monoclonal antibody EGFR 12A3 against phospho-EGFR (pTyr 845)
Formulation	100 µg lyophilized phosphopeptide trifluoroacetate salt
Reconstitution	Reconstitute with 1 ml H ₂ O (15 min, RT).
Storage	<p>Lyophilized peptide can be stored below -20°C for 2 years from delivery.</p> <p>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.</p> <p>Avoid repeated freeze / thaw cycles.</p>
Application	<p>For competition experiments start with 200 fold molar excess of the blocking peptide.</p> <p>e.g.: 0,2µg/ml mab and 10µg/ml peptide (MW 2000)</p>