

## **Blocking Peptide:**

## EGFR - pTyr 1068

Order No. 2005-100/EGFR-pTyr1068

Lot 2005R01

Size (µg) 100

## www.nanotools.de

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02/280207F

Peptide sequence Amino - T F L V P E pY I N Q S V P S S - amide

**Description** Control phosphopeptide for monoclonal antibody

EGFR-15A2 against

phospho-EGFR (pTyr 1068).

**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)