



## Trag-3 Blocking Peptide

**Taxol resistance-associated gene-3**

**CAT. No.**  
X1869B  
**SIZE**  
50  $\mu$ g

**CONCENTRATION**

1 mg/ml

**APPLICATIONS**

Antibody function blocking

**COMMENTS**

Blocking peptide for use with Trag-3 antibodies (Cat. Nos. X1871P & X1872P).

**FORMULATION**

Provided as solution in phosphate buffered saline with 0.08% sodium azide

**STORAGE CUSTOMER**

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

**STABILITY**

Products are stable for one year from purchase when stored properly

**USE**

Incubate antibody neat with at least a 50 fold stoichiometric excess of blocking peptide at 37 deg C for 20 minutes (molecular weights of peptide and antibody are ~2.5 kDa and ~160 kDa, respectively). Antibody can then be diluted to a concentration suitable for Western blot.

Example: 10  $\mu$ l or 10  $\mu$ g of Exalpha's rabbit anti-Trag-3 (Cat. No. X1871P or X1872P) is added to 10  $\mu$ g of blocking peptide for a total volume of 20  $\mu$ l. The mixture is allowed to incubate for 20 minutes at 37 deg C prior to dilution in suitable buffer (for Western blot, etc.).