



Exalpha Biologicals, Inc.

## Spingosine Kinase 2, Long Form, Human Blocking Peptide

**CAT. No.**  
X1881B  
**Size**  
50 µg

### CONCENTRATION

1 mg/ml

### APPLICATIONS

Antibody function blocking

### COMMENTS

Blocking peptide for use with Human Spingosine Kinase 2, Long Form antibodies (Cat. No. X1775P & X1880P).

### 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 µl or 10 µg of Exalpha's rabbit anti-human Spingosine Kinase 2, Long Form (Cat. No. X1775P or X1882P) is added to 10 µg of blocking peptide for a total volume of 20 µl. The mixture is allowed to incubate for 20 minutes at 37 deg C prior to dilution in suitable buffer (for Western blot, etc.).

**For research use only. Not for use in human diagnostics or therapeutics.**

**LAST MODIFIED** 8/30/2007

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