



Exalpha Biologicals, Inc.

Sphingosine Kinase 1, Mouse Blocking Peptide

CAT. No.
X1878B
Size
50 µg

CONCENTRATION

1 mg/ml

APPLICATIONS

Antibody function blocking

COMMENTS

Blocking peptide for use with mouse sphingosine kinase 1 antibody (Cat. No. X1882P).

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-mouse Sphingosine Kinase 1 (Cat. No. 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.

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