



Spingosine 1 Phosphate Receptor 1 (EDG-1) CT Blocking Peptide

Blocking peptide for use in Western blotting with Anti-EDG1 (S1P1) (CT) (Cat. No. X1093P)

CAT. No.
X1224B
Size
50 μ g

CONCENTRATION

1 mg/ml

APPLICATIONS

Antibody function blocking

COMMENTS

For use with EDG1 (S1P1) (CT) polyclonal antibody (Cat. No. X1093P).

FORMULATION

Provided in solution at 1 mg/ml in phosphate buffered saline.

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 μ l or 10 μ g of Exalpha's rabbit anti-EDG1 (S1P1) (CT) (Cat. No. X1093P) is added to 10 μ g of blocking peptide for a total volume of 20 μ l. The mixture is allowed to incubate for 20 minutes at 37 deg C prior to dilution in suitable buffer (for Western blot, etc.).