

DARC blocking peptide

Cat. No. GTX89467-PEP

Species Human

Package
100 µg

Applications

Application Note

The antibodies(GTX89467) come at 0.5mg/ml and peptide as a 100ug pellet. When peptides are reconstituted in 200ul water, the concentration would be also 0.5mg/ml. To start, the best ratio would be 1:1 (which means molar excess of peptides relative to antibodies when identical volumes are mixed). For Peptide Blocking:

Please mix equal volumes of peptide and antibody at the required dilution and leave at ambient temperature. Best is to have two identical blots, to be incubated with equal amount of antibodies, but one with the antibodies pre-adsorbed to the peptide for 20min. Then incubate and develop in parallel the two blots.

Product Note The peptide was used in the production of GTX89467.

Properties

Form Lyophilized powder

Buffer Reconstitute with 200µl distilled water to obtain a 0.5mg/ml peptide solution. Lyophilized from 5% (v/v) acetonitrile/H₂O.

Preservative No preservatives

Storage Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Region/Sequence HRAELSPSTENSSQLDFED-C

Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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