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## Product Datasheet

### DARC blocking peptide GTX89467-PEP

Article Name	DARC blocking peptide
Biozol Catalog Number	GTX89467-PEP
Supplier Catalog Number	GTX89467-PEP
Alternative Catalog Number	GTX89467-PEP-100
Manufacturer	GeneTex
Category	Proteine/Peptide
Species Reactivity	Human
Sensitivity	The peptide was used in the production of GTX89467.
NCBI	<a href="#">2532</a>
Buffer	Reconstitute with 200µl distilled water to obtain a 0.5mg/ml peptide solution. Lyophilized from 5% (v/v) acetonitrile/H <sub>2</sub> O, no preservatives.
Form	Lyophilized powder
Sequence	HRAELSPSTENSSQLDFED-C

Application Notes

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.