



P2X2 Blocking Peptide

Data Sheet

Catalog Number: P10109	Format: Liquid
Description: Control Antigen for use in absorption control	Concentration: 2mgs/ml
Peptide Sequence: DSTSTDPKGLAQL	M.W. 1332

Application Notes

Used for absorption control of antiserum binding. Antibody should be pre-incubated with peptide prior to incubation with tissue/sample. We suggest perincubation for 1 hour at room temperature. A 10^{-6} or 10^{-5} molar (M) peptide concentration is suggested to block antigen/antibody binding. However, optimal working concentration should be determined by the investigator using a range of peptide dilutions to eliminate or reduce immunoreactivity.

Reconstitution and Storage: If peptide is supplied as a dried powder, reconstitute with deionized water. A stock solution of 2mgs/ml is recommended for most absorption control applications. For maximum stability, the peptide should be stored at -20° C. Most peptides will be stable in solution for several days at 4° C. Avoid repeated freeze/thaws.

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