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<b>Catalog Number:</b> P10112	<b>Format:</b> Lyophilized
<b>Description:</b> Control Antigen for use in absorption control	<b>Concentration:</b> n/a
<b>Peptide Sequence:</b> GLQENMRTS	<b>M.W.</b> 1305

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### Application Notes

Used for absorption control of antiserum binding. Antibody should be pre-incubated with peptide prior to incubation with tissue/sample. We suggest preincubation 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 2mg/ml is recommended for most absorption control applications. For maximum stability, the peptide should be stored at  $-20^{\circ}$  C. Most peptides will be stable in solution for several days at  $4^{\circ}$  C. Avoid repeated freeze/thaws.