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<b>Catalog Number:</b>	P14100	<b>Format:</b>	liquid
<b>Description:</b>	YTGSLKPEDAEVFKDSMVPGEK Control Antigen for use in absorption control	<b>Concentration</b>	2mgs/ml
		<b>Molecular weight:</b>	2428

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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 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  $-20^{\circ}$  C. Most peptides will be stable in solution for several days at  $4^{\circ}$  C. Avoid repeated freeze/thaws.

### FOR RESEARCH USE ONLY

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