

# Mouse VCP (aa 792-806) Synthetic Peptide

| Product Details    |                                  |
|--------------------|----------------------------------|
| Size               | 50 µg                            |
| Species Reactivity | Mouse                            |
| Host/Isotype       | Not Applicable                   |
| Class              | Synthetic                        |
| Type               | Peptide                          |
| Conjugate          | Unconjugated                     |
| Form               | Lyophilized                      |
| Concentration      | 0.5 mg/mL                        |
| Purification       | purified                         |
| Contains           | no preservative                  |
| Storage conditions | -20° C, Avoid Freeze/Thaw Cycles |

| Applications   | Tested Dilution | Publications |
|----------------|-----------------|--------------|
| Control (Ctrl) | Assay-dependent | -            |

## Product Specific Information

PEP-239 is a 16 amino acid synthetic peptide corresponding to amino acid residues 792-806 from mouse VCP. The sequence of this peptide is (amino to carboxy terminus): C G (792) G S V Y T E D N D D D L Y G (806).

This peptide may be used for neutralization and control experiments with the polyclonal antibody that reacts with this product, catalog # MA3-004. Using a solution of peptide of equal volume and concentration to the corresponding antibody will yield a large molar excess of peptide (~70-fold) for competitive inhibition of antibody-protein binding reactions.

Reconstitute with 0.1 mL of distilled water.

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