

**C6 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6937a****Specification**

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**C6 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [P13671](#)

**C6 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 729

**Other Names**

Complement component C6, C6

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6937a](/products/AP6937a) was selected from the N-term region of human C6. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**C6 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** C6

**Function**

Constituent of the membrane attack complex (MAC) that plays a key role in the innate and adaptive immune response by forming pores in the plasma membrane of target cells.

**Cellular Location**

Secreted.

**C6 Antibody (N-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

#### **C6 Antibody (N-term) Blocking Peptide - Images**

#### **C6 Antibody (N-term) Blocking Peptide - Background**

C6 is a component of complement cascade. It is part of the membrane attack complex which can insert into the cell membrane and cause cell to lyse. People with C6 deficiency are prone to bacterial infection.

#### **C6 Antibody (N-term) Blocking Peptide - References**

Wu,C., et.al., Proteomics 7 (11), 1775-1785 (2007)