

**HLA-B Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP8616a****Specification**

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**HLA-B Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [P03989](#)**HLA-B Antibody (N-term) Blocking Peptide - Additional Information****Other Names**

HLA class I histocompatibility antigen, B-27 alpha chain, MHC class I antigen B\*27, HLA-B, HLAB

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8616a](/products/AP8616a) was selected from the N-term region of human HLA-B. 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.

**HLA-B Antibody (N-term) Blocking Peptide - Protein Information****HLA-B Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**HLA-B Antibody (N-term) Blocking Peptide - Images****HLA-B Antibody (N-term) Blocking Peptide - Background**

HLA-B is involved in the presentation of foreign antigens to the immune system.

**HLA-B Antibody (N-term) Blocking Peptide - References**

Higgins,C.M., et.al., Ann. Rheum. Dis. 51 (7), 855-862 (1992) Guild,B.C.et.al., J. Biol. Chem. 259 (14), 9235-9240 (1984) Orr,H.T., et.al., Biochemistry 18 (25), 5711-5720 (1979)