

## **HLA-DOA Blocking Peptide (N-term)**

Synthetic peptide Catalog # BP20332a

## **Specification**

### **HLA-DOA Blocking Peptide (N-term) - Product Information**

**Primary Accession** 

P06340

### **HLA-DOA Blocking Peptide (N-term) - Additional Information**

**Gene ID 3111** 

#### **Other Names**

HLA class II histocompatibility antigen, DO alpha chain, MHC DN-alpha, MHC DZ alpha, MHC class II antigen DOA, HLA-DOA, HLA-DNA, HLA-DZA

#### **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-DOA Blocking Peptide (N-term) - Protein Information**

Name HLA-DOA

Synonyms HLA-DNA, HLA-DZA

#### **Function**

Important modulator in the HLA class II restricted antigen presentation pathway by interaction with the HLA-DM molecule in B- cells. Modifies peptide exchange activity of HLA-DM.

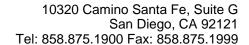
# **Cellular Location**

Endosome membrane; Single-pass type I membrane protein. Lysosome membrane; Single-pass type I membrane protein Note=Complexes with HLA-DM molecule during intracellular transport and in endosomal/lysosomal compartments. Heterotetramerization is necessary to exit the ER

#### **HLA-DOA Blocking Peptide (N-term) - Protocols**

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

• Blocking Peptides





HLA-DOA Blocking Peptide (N-term) - Images
HLA-DOA Blocking Peptide (N-term) - Background

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