

HLA-DOA Blocking Peptide (N-term)
Synthetic peptide
Catalog # BP20332a**Specification**

HLA-DOA Blocking Peptide (N-term) - Product InformationPrimary 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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