

HLA2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP10650a**Specification**

HLA2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O9UM44](#)
Other Accession [NP_009003.1](#)

HLA2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 11148

Other Names

HERV-H LTR-associating protein 2, Human endogenous retrovirus-H long terminal repeat-associating protein 2, HHLA2

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.

HLA2 Antibody (N-term) Blocking Peptide - Protein Information

Name HHLA2

Function

Through interaction with TMIGD2, costimulates T-cells in the context of TCR-mediated activation. Enhances T-cell proliferation and cytokine production via an AKT-dependent signaling cascade.

Cellular Location

Membrane; Single-pass type I membrane protein

Tissue Location

Expressed at high levels in colon, kidney, testis, lung and pancreas, and at lower levels in small intestine, liver and skeletal muscle. In immune cells, highly expressed in B-cells, dendritic cells and macrophages. Not detected in T-cells

HLA2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HHLA2 Antibody (N-term) Blocking Peptide - Images

HHLA2 Antibody (N-term) Blocking Peptide - References

Mager, D.L., et al. Genomics 59(3):255-263(1999)