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LILRA3 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP20443b

Specification

LILRA3 Blocking Peptide (C-term) - Product Information

Primary Accession O8N6C8

LILRA3 Blocking Peptide (C-term) - Additional Information

Gene ID 11026

Other Names
Leukocyte immunoglobulin-like receptor subfamily A member 3, CD85 antigen-like family member E, Immunoglobulin-like transcript 6, ILT-6, Leukocyte immunoglobulin-like receptor 4, LIR-4, Monocyte inhibitory receptor HM43/HM31, CD85e, LILRA3, ILT6, LIR4

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.

LILRA3 Blocking Peptide (C-term) - Protein Information

Name LILRA3

Synonyms ILT6, LIR4

Function
Acts as soluble receptor for class I MHC antigens. Binds both classical and non-classical HLA class I molecules but with

LILRA3 Blocking Peptide (C-term) - Background

May act as soluble receptor for class I MHC antigens.

LILRA3 Blocking Peptide (C-term) - References

Zhang Z., et al. Protein Sci. 13:2819-2824(2004).
Arm J.P., et al. J. Immunol. 159:2342-2349(1997).
Borges L., et al. J. Immunol. 159:5192-5196(1997).
Norman P.J., et al. Immunogenetics 55:165-171(2003).

reduced affinities compared to LILRB1 or LILRB2. Binds with high affinity to the surface of monocytes, leading to abolish LPS-induced TNF-alpha production by monocytes.

Cellular Location
Secreted.

Tissue Location
Detected in B-cells, and at lower levels in natural killer (NK) cells. Detected in peripheral blood monocytes and lung

LILRA3 Blocking Peptide (C-term) - Protocols

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

- Blocking Peptides