

LY75 Antibody (Center) Blocking Peptide

Synthetic peptide Catalog # BP8994c

Specification

LY75 Antibody (Center) Blocking Peptide - Product Information

Primary Accession <u>060449</u>

LY75 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 100526664:4065

Other Names

Lymphocyte antigen 75, Ly-75, C-type lectin domain family 13 member B, DEC-205, gp200-MR6, CD205, LY75, CD205, CLEC13B

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP8994c was selected from the Center region of human LY75. 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.

LY75 Antibody (Center) Blocking Peptide - Protein Information

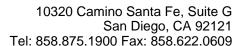
Name LY75

LY75 Antibody (Center) Blocking Peptide - Background

LY75 acts as an endocytic receptor to direct captured antigens from the extracellular space to a specialized antigen-processing compartment. It causes reduced proliferation of B-lymphocytes.

LY75 Antibody (Center) Blocking Peptide - References

Kato,M., et.al., Immunogenetics 47 (6), 442-450 (1998)McKay,P.F., et.al., Eur. J. Immunol. 28 (12), 4071-4083 (1998)





Synonyms CD205, CLEC13B

Function

Acts as an endocytic receptor to direct captured antigens from the extracellular space to a specialized antigen-processing compartment (By similarity). Causes reduced proliferation of B- lymphocytes.

Cellular Location

Membrane; Single-pass type I membrane protein

Tissue Location

Expressed in spleen, thymus, colon and peripheral blood lymphocytes. Detected in myeloid and B-lymphoid cell lines Isoform 2 and isoform 3 are expressed in malignant Hodgkin lymphoma cells called Hodgkin and Reed-Sternberg (HRS) cells

LY75 Antibody (Center) Blocking Peptide - Protocols

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

• Blocking Peptides