

IL9 Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP8934c

Specification

IL9 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P15248

IL9 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 3578

Other Names

Interleukin-9, IL-9, Cytokine P40, T-cell growth factor P40, IL9

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP8934c was selected from the C-term region of human IL9. 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.

IL9 Antibody (C-term) Blocking Peptide - Protein Information

Name IL9

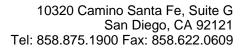
Function

IL9 Antibody (C-term) Blocking Peptide - Background

IL9 is a cytokine that acts as a regulator of a variety of hematopoietic cells. This cytokine stimulates cell proliferation and prevents apoptosis. It functions through the interleukin 9 receptor (IL9R), which activates different signal transducer and activator (STAT) proteins and thus connects this cytokine to various biological processes.

IL9 Antibody (C-term) Blocking Peptide - References

Hosgood, H.D. III, et.al., Occup Environ Med 66 (12), 848-853 (2009) Liang, X.S., et.al., Br. J. Haematol. 146 (4), 418-423 (2009)





Supports IL-2 independent and IL-4 independent growth of helper T-cells.

Cellular Location Secreted.

IL9 Antibody (C-term) Blocking Peptide - Protocols

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

• Blocking Peptides