

ERMAP Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18539a**Specification**

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

Primary Accession [Q96PL5](#)

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

Gene ID 114625

Other Names

Erythroid membrane-associated protein, hERMAP, Radin blood group antigen, Scianna blood group antigen, ERMAP, RD, SC

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.

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

Name ERMAP

Synonyms RD, SC

Function

Possible role as a cell-adhesion or receptor molecule of erythroid cells.

Cellular Location

Cell membrane; Single-pass type I membrane protein. Cytoplasm

Tissue Location

Expressed in erythroid-enriched bone marrow (at protein level). Highly expressed in bone marrow and to a lower extent in leukocytes, thymus, lymph node and spleen

ERMAP Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ERMAP Antibody (N-term) Blocking Peptide - Images

ERMAP Antibody (N-term) Blocking Peptide - Background

The protein encoded by this gene is a cell surfacetransmembrane protein that may act as an erythroid cell receptor, possibly as a mediator of cell adhesion. Polymorphisms in this gene are responsible for the Scianna/Radin blood group system. Two transcript variants encoding the same protein have been found for this gene.

ERMAP Antibody (N-term) Blocking Peptide - References

Fuchisawa, A., et al. Immunohematology 25(1):18-19(2009) Lin, L.D., et al. Zhongguo Shi Yan Xue Ye Xue Za Zhi 16(2):328-332(2008) Flegel, W.A., et al. Transfusion 45(12):1940-1944(2005) Hue-Roye, K., et al. Transfusion 45(2):245-247(2005) Yan, L., et al. Immunohematology 21(1):10-14(2005)