

ITM2A Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP6765a**Specification**

ITM2A Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [O43736](#)**ITM2A Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 9452**Other Names**

Integral membrane protein 2A, Protein E25, ITM2A

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6765a](/products/AP6765a) was selected from the N-term region of human ITM2A. 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.

ITM2A Antibody (N-term) Blocking Peptide - Protein Information**Name** ITM2A**Cellular Location**

Membrane; Single-pass type II membrane protein

ITM2A Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ITM2A Antibody (N-term) Blocking Peptide - Images**ITM2A Antibody (N-term) Blocking Peptide - Background**

ITM2A is induced during thymocyte selection and T cell activation and causes downregulation of CD8 when overexpressed in CD4(+)CD8(+) double positive thymocytes.

ITM2A Antibody (N-term) Blocking Peptide - References

Gudbjartsson,D.F., et.al., Nat. Genet. 40 (5), 609-615 (2008)