

# ITM2A Antibody (N-term) Blocking Peptide

Synthetic peptide Catalog # BP6765a

## **Specification**

## ITM2A Antibody (N-term) Blocking Peptide - Product Information

Primary Accession

## 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 <a href=/products/AP6765a>AP6765a</a> 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.

043736

## **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

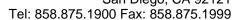
Provided below are standard protocols that you may find useful for product applications.

#### 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)