

TIGIT Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP10616b**Specification**

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

Primary Accession [Q495A1](#)
Other Accession [NP_776160.2](#)

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

Gene ID 201633

Other Names

T-cell immunoreceptor with Ig and ITIM domains, V-set and immunoglobulin domain-containing protein 9, V-set and transmembrane domain-containing protein 3, TIGIT, VSIG9, VSTM3

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.

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

Name TIGIT

Synonyms VSIG9, VSTM3

Function

Binds with high affinity to the poliovirus receptor (PVR) which causes increased secretion of IL10 and decreased secretion of IL12B and suppresses T-cell activation by promoting the generation of mature immunoregulatory dendritic cells.

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Expressed at low levels on peripheral memory and regulatory CD4+ T-cells and NK cells and is up-regulated following activation of these cells (at protein level)

TIGIT Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TIGIT Antibody (C-term) Blocking Peptide - Images

TIGIT Antibody (C-term) Blocking Peptide - Background

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