

**CD37 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP10711c****Specification**

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**CD37 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [P11049](#)

**CD37 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 951

**Other Names**

Leukocyte antigen CD37, Tetraspanin-26, Tspan-26, CD37, CD37, TSPAN26

**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.

**CD37 Antibody (Center) Blocking peptide - Protein Information**

**Name** CD37

**Synonyms** TSPAN26

**Cellular Location**

Membrane; Multi-pass membrane protein.

**Tissue Location**

B-lymphocytes.

**CD37 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**CD37 Antibody (Center) Blocking peptide - Images**

**CD37 Antibody (Center) Blocking peptide - Background**

The protein encoded by this gene is a member of the tetraspanin family, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins and other transmembrane 4 superfamily proteins. It may play a role in T-cell-B-cell interactions. Alternate splicing results in multiple transcript variants encoding different isoforms.

#### **CD37 Antibody (Center) Blocking peptide - References**

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Gartlan, K.H., et al. J. Immunol. 185(6):3158-3166(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Zhao, X., et al. Blood 110(7):2569-2577(2007) Meyer-Wentrup, F., et al. J. Immunol. 178(1):154-162(2007)