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

Specification

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

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