

**CD7 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9733c****Specification**

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**CD7 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [P09564](#)**CD7 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 924**Other Names**

T-cell antigen CD7, GP40, T-cell leukemia antigen, T-cell surface antigen Leu-9, TP41, CD7, CD7

**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.

**CD7 Antibody (Center) Blocking Peptide - Protein Information****Name** CD7**Function**

Not yet known.

**Cellular Location**

Membrane; Single-pass type I membrane protein.

**CD7 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**CD7 Antibody (Center) Blocking Peptide - Images****CD7 Antibody (Center) Blocking Peptide - Background**

CD7 is a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions

and also in T-cell/B-cell interaction during early lymphoid development.

#### **CD7 Antibody (Center) Blocking Peptide - References**

SundarRaj, S., et al. Mol. Immunol. 46(16):3411-3419(2009)Seegmiller, A.C., et al. Cytometry B Clin Cytom 76(3):169-174(2009)Liu, T.Y., et al. Histopathology 54(2):214-220(2009)