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CD40 Blocking Peptide
Catalog # PBV10028b

Specification

CD40 Blocking Peptide - Product Information

Primary Accession	P25942
Gene ID	958
Calculated MW	30619

CD40 Blocking Peptide - Additional Information

Gene ID 958

Application & Usage	**The peptide is used for blocking the antibody activity of CD40. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.**

Other Names
Tumor necrosis factor receptor superfamily member 5, B-cell surface antigen CD40, Bp50, CD40L receptor, CDw40, CD40, CD40, TNFRSF5

Target/Specificity
CD40

Formulation
50 µg (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
CD40 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

CD40 Blocking Peptide - Protein Information

Name CD40

Synonyms TNFRSF5

Function
Receptor for TNFSF5/CD40LG (PubMed:<a href="http://www.uniprot.org/citations/31331973"

target="_blank">31331973). Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion (By similarity).

Cellular Location
[Isoform I]: Cell membrane; Single-pass type I membrane protein

Tissue Location
B-cells and in primary carcinomas.

CD40 Blocking Peptide - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CD40 Blocking Peptide - Images