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TNF-R1 Blocking Peptide
Catalog # PBV10053b

Specification

TNF-R1 Blocking Peptide - Product Information

Primary Accession	P25118
Gene ID	21937
Calculated MW	50130

TNF-R1 Blocking Peptide - Additional Information

Gene ID 21937

Application & Usage	**The peptide is used for blocking the antibody activity of TNF-R1. 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 1A, Tumor necrosis factor receptor 1, TNF-R1, Tumor necrosis factor receptor type I, TNF-RI, TNFR-I, p55, p60, CD120a, Tnfrsf1a, Tnfr-1, Tnfr1

Target/Specificity
TNF-R1

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
TNF-R1 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

TNF-R1 Blocking Peptide - Protein Information

Name Tnfrsf1a

Synonyms Tnfr-1, Tnfr1

Function
Receptor for TNFSF2/TNF-alpha and homotrimeric TNFSF1/lymphotoxin-alpha. The adapter

molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis (By similarity).

Cellular Location
Cell membrane; Single-pass type I membrane protein. Golgi apparatus membrane; Single-pass type I membrane protein

TNF-R1 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

TNF-R1 Blocking Peptide - Images