TNFRSF10A
Synthetic Human TRAILR1/DR4 (aa 427-445)(CT) Blocking Peptide

Catalog No.	PX061BP	**Quantity:**	50 µg

Alternate Names: APO2, CD261, DR4, MGC9365, TRAILR-1, TRAILR1, tumor necrosis factor receptor superfamily member 10A, TRAIL-R1, TRAIL receptor 1, death receptor 4, cytotoxic TRAIL receptor, TNF-related apoptosis inducing ligand receptor 1, TNF-related apoptosis-inducing ligand receptor 1

Description: Amino acids 427 to 445 of human DR4.

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus transduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein.

Gene ID: 8797

Application: The peptide is used for blocking the activity of anti-DR4. The peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.

Formulation: It is supplied as 200 µg/ml, 50 µg/vial , in PBS pH7.2 (10 mM NaH_2PO_4, 10 mM, Na_2HPO_4, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.. **Precaution:** Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Species: CDSGKFIYLEDGTGSAVSLE

Storage & Stability: Store at -20°C, stable for one year.

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