TNFRSF10B
Synthetic Human TRAILR2/DR5 (aa 388-407)(CT) Blocking Peptide

Catalog No.	PX063BP	**Quantity:**	50 µg

Alternate Names: UNQ160/PRO186, CD262, DR5, KILLER, KILLER/DR5, TRAIL-R2, TRAILR2, TRICK2, TRICK2A, TRICK2B, TRICKB, ZTNFR9, tumor necrosis factor receptor superfamily member 10B, Fas-like protein, death receptor 5, cytotoxic TRAIL receptor-2, apoptosis inducing receptor TRAIL-R2, apoptosis inducing protein TRICK2A/2B, TNF-related apoptosis-inducing ligand receptor 2, death domain containing receptor for TRAIL/Apo -2L, tumor necrosis factor receptor-like protein ZTNFR9, p53-regulated DNA damage inducible cell death receptor(killer)

Description: Amino acids 388 to 407 of human DR5.

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-DR5. 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.

Sequence: KIEDHLLSSGKFMYLEGNAD

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

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