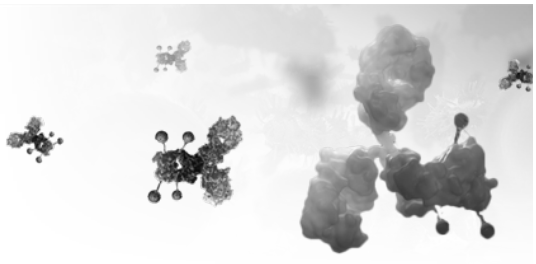

Human TNFRSF10B blocking peptide (CDBP1050)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	DR5 (C - term) peptide (human)
Antigen Description	The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene. [provided by RefSeq, Mar 2009]
Species	Human
Conjugate	Unconjugated
Applications	BL
Concentration	0.2 mg/ml
Size	50 µg
Buffer	PBS with 0.1% BSA 0.02% sodium azide pH7.2
Preservative	0.02% Sodium Azide
Storage	Upon Receipt - Keep as concentrated solution. Aliquot and store at -20℃ or below. Avoid freeze-thaw cycles.

GENE INFORMATION

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Gene Name	TNFRSF10B tumor necrosis factor receptor superfamily, member 10b [Homo sapiens (human)]
Official Symbol	TNFRSF10B
Synonyms	TNFRSF10B; tumor necrosis factor receptor superfamily, member 10b; DR5; CD262; KILLER; TRICK2; TRICKB; ZTNFR9; TRAILR2; TRICK2A; TRICK2B; TRAIL-R2; KILLER/DR5; tumor necrosis factor receptor superfamily member 10B; Fas-like protein; death receptor 5; cytotoxic TRAIL receptor-2; TNF receptor superfamily member 10b; 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);
Entrez Gene ID	8795
mRNA Refseq	NM_003842.4
Protein Refseq	NP_003833.4
UniProt ID	O14763
Chromosome Location	8p22-p21
Pathway	Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Apoptosis, organism-specific biosystem; Apoptosis Modulation and Signaling, organism-specific biosystem; Caspase-8 activation, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; DNA damage response, organism-specific biosystem; Death Receptor Signalling, organism-specific biosyst
Function	TRAIL binding; protein binding; receptor activity;

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