



# Human TNFRSF10A blocking peptide (CDBP1049)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	DR4 ( N - term ) peptide ( human )
<b>Antigen Description</b>	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. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL, WB
<b>Format</b>	Liquid
<b>Concentration</b>	0.2 mg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	PBS with 0.1% BSA 0.02% sodium azide pH7.2
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Upon Receipt - Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">TNFRSF10A tumor necrosis factor receptor superfamily, member 10a [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	TNFRSF10A
<b>Synonyms</b>	TNFRSF10A; tumor necrosis factor receptor superfamily, member 10a; DR4; APO2; CD261; TRAILR1; TRAILR-1; 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; tumor necrosis factor receptor superfamily member 10a variant 2;
<b>Entrez Gene ID</b>	<a href="#">8797</a>
<b>mRNA Refseq</b>	<a href="#">NM_003844.3</a>
<b>Protein Refseq</b>	<a href="#">NP_003835.3</a>
<b>UniProt ID</b>	O00220
<b>Chromosome Location</b>	8p21
<b>Pathway</b>	Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Apoptosis Modulation and Signaling, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Direct p53 effectors, organism-specific biosystem; Influenza A, organism-specific biosystem; Influenza A, conserved biosystem; Kit Receptor Signaling Pathway, organism-specific biosystem; Measles, organism-specific biosystem; Measles
<b>Function</b>	TRAIL binding; death receptor activity; protein binding; receptor activity; transcription factor binding;