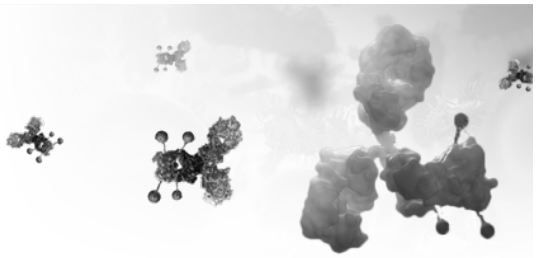

Human TNFRSF21 blocking peptide (CDBP1051)

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

PRODUCT INFORMATION

Product Overview	DR6 (N - term) peptide (human)
Antigen Description	This gene encodes a member of the tumor necrosis factor receptor superfamily. The encoded protein activates nuclear factor kappa-B and mitogen-activated protein kinase 8 (also called c-Jun N-terminal kinase 1), and induces cell apoptosis. Through its death domain, the encoded receptor interacts with tumor necrosis factor receptor type 1-associated death domain (TRADD) protein, which is known to mediate signal transduction of tumor necrosis factor receptors. Knockout studies in mice suggest that this gene plays a role in T-helper cell activation, and may be involved in inflammation and immune regulation. [provided by RefSeq, Jul 2013]
Species	Human
Conjugate	Unconjugated
Applications	BL, WB
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	TNFRSF21 tumor necrosis factor receptor superfamily, member 21 [Homo sapiens (human)]
Official Symbol	TNFRSF21
Synonyms	TNFRSF21; tumor necrosis factor receptor superfamily, member 21; DR6; CD358; BM-018; tumor necrosis factor receptor superfamily member 21; death receptor 6; TNFR-related death receptor 6;
Entrez Gene ID	27242
mRNA Refseq	NM_014452.4
Protein Refseq	NP_055267.1
UniProt ID	O75509
Chromosome Location	6p21.1
Pathway	Apoptosis, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; PPARA Activates Gene Expression, organism-specific biosystem; Regulation of Lipid Metabolism by Peroxisome proliferator-activated recep
Function	protein binding;

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