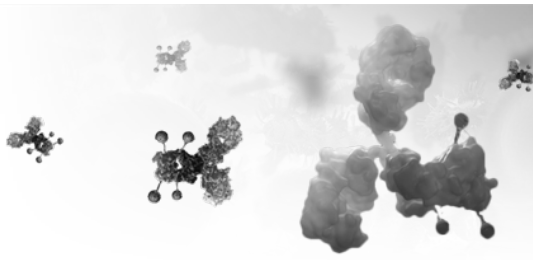

Human TNFSF14 blocking peptide (CDBP1750)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-LIGHT/CD258 antibody
Antigen Description	The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF14, which is a member of the tumor necrosis factor receptor superfamily, and which is also known as a herpesvirus entry mediator (HVEM). This protein may function as a costimulatory factor for the activation of lymphoid cells and as a deterrent to infection by herpesvirus. This protein has been shown to stimulate the proliferation of T cells, and trigger apoptosis of various tumor cells. This protein is also reported to prevent tumor necrosis factor alpha mediated apoptosis in primary hepatocyte. Two alternatively spliced transcript variant encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	TNFSF14 tumor necrosis factor (ligand) superfamily, member 14 [Homo sapiens (human)]
Official Symbol	TNFSF14

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Synonyms	TNFSF14; tumor necrosis factor (ligand) superfamily, member 14; LTg; TR2; CD258; HVEML; LIGHT; tumor necrosis factor ligand superfamily member 14; delta transmembrane LIGHT; herpesvirus entry mediator A; herpesvirus entry mediator ligand; herpesvirus entry mediator-ligand; herpes virus entry mediator ligand; ligand for herpesvirus entry mediator; tumor necrosis factor receptor-like 2; tumor necrosis factor superfamily member LIGHT;
Entrez Gene ID	8740
mRNA Refseq	NM_003807.3
Protein Refseq	NP_003798.2
UniProt ID	O43557
Chromosome Location	19p13.3
Pathway	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem; NF-kappa B signaling pathway, organism-specific biosystem;
Function	cysteine-type endopeptidase inhibitor activity involved in apoptotic process; cytokine activity; protein binding; receptor binding; tumor necrosis factor receptor binding;

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