Recombinant Rhesus Monkey TNFRSF9 Protein, hIgG1-tagged

Cat. No. TNFRSF9-1509R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey TNFRSF9 Protein (NP_001253057 (aa.24-186)) was expressed in human HEK293 cells with hIgG1 tag.
Species	Rhesus macaque
Source	HEK293
ProteinLength	24-186 a.a.
Description	4-1BB/CD137 is a member of the tumor necrosis factor (TNF) receptor family expressed by activated T cells, but to a larger extent on CD8 than on CD4 T cells. In addition, CD137 expression is found on dendritic cells, follicular dendritic cells, natural killer cells . As a co-stimulatory immune checkpoint molecule,crosslinking of CD137 enhances T cell proliferation, IL-2 secretion, survival and cytolytic activity. Further, it can enhance immune activity to eliminate tumors in mice.
Form	PBS, pH7.4.
Purity	> 95 %
Applications	WB; ELISA; Immunogen
Storage	-80 centigrade, Avoid freeze/thaw cycle.
Concentration	1 mg/mL

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GENE INFORMATION

Gene Name	TNFRSF9 TNF receptor superfamily member 9 [Macaca mulatta (Rhesus monkey)]
Official Symbol	TNFRSF9
Synonyms	TNFRSF9; tumor necrosis factor receptor superfamily; member 9; ILA; tumor necrosis factor receptor superfamily member 9; 4 1BB; CD137; CD137 antigen; T cell antigen ILA; T-cell antigen ILA; 4-1BB ligand receptor; homolog of mouse 4-1BB; receptor protein 4-1BB; T-cell antigen 4-1BB homolog; induced by lymphocyte activation (ILA); interleukin-activated receptor; homolog of mouse Ly63; 4-1BB; CDw137; MGC2172; FLJ43501;
Gene ID	708281
mRNA Refseq	NM_001266128.1
Protein Refseq	NP_001253057

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