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TNFRSF8 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TNFRSF8.
Catalog # AT4283a

Product Information

Application	E
Primary Accession	P28908
Other Accession	NM_001243
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3B9
Calculated MW	63747

Additional Information

Gene ID	943
Other Names	Tumor necrosis factor receptor superfamily member 8, CD30L receptor, Ki-1 antigen, Lymphocyte activation antigen CD30, CD30, TNFRSF8, CD30, D1S166E
Target/Specificity	TNFRSF8 (NP_001234, 21 a.a. ~ 133 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	TNFRSF8 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

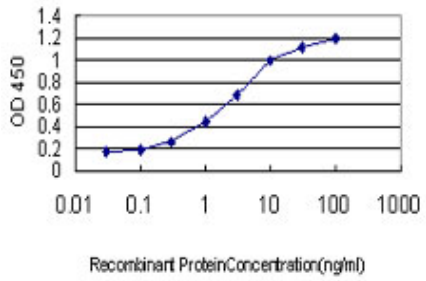
Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

References

Serial soluble CD30 measurements as a predictor of kidney graft outcome. Halim MA, et al. Transplant Proc, 2010 Apr. PMID 20430176.Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Posttransplant soluble CD30 as a predictor of acute renal allograft rejection. Kamali K, et al. Exp Clin Transplant, 2009 Dec. PMID 20353374.New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. Genes Immun, 2010 Apr. PMID 20237496.Altered expression of the lymphocyte activation antigen CD30 in active celiac disease. Periolo N, et al. Autoimmunity, 2010 Jun. PMID 20166880.

Images



Detection limit for recombinant GST tagged TNFRSF8 is approximately 0.03ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.