

**TNFRSF8 Antibody (monoclonal) (M01)**

Mouse monoclonal antibody raised against a partial recombinant TNFRSF8.

Catalog # AT4283a

**Specification**

---

**TNFRSF8 Antibody (monoclonal) (M01) - Product Information**

Application	E
Primary Accession	<a href="#">P28908</a>
Other Accession	<a href="#">NM_001243</a>
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	63747

**TNFRSF8 Antibody (monoclonal) (M01) - 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.

**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.

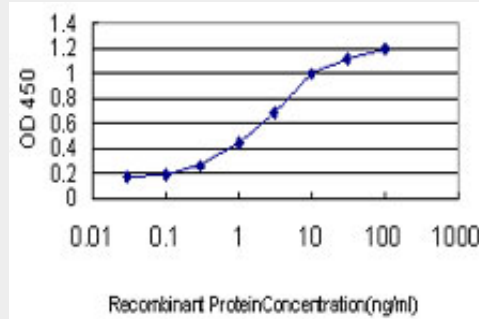
**TNFRSF8 Antibody (monoclonal) (M01) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

### **TNFRSF8 Antibody (monoclonal) (M01) - Images**



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

### **TNFRSF8 Antibody (monoclonal) (M01) - 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.

### **TNFRSF8 Antibody (monoclonal) (M01) - 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.