

**TNFRSF8 Antibody (monoclonal) (M01)****Mouse monoclonal antibody raised against a partial recombinant TNFRSF8.****Catalog # AT4283a****Specification**

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**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.

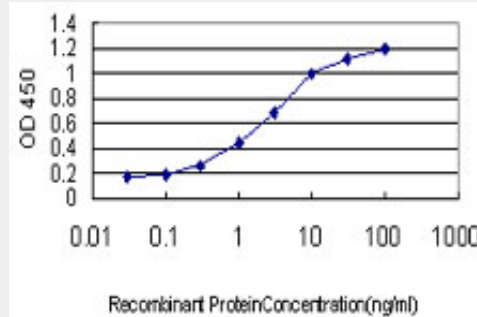
**TNFRSF8 Antibody (monoclonal) (M01) - Protocols**

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.