

TNFRSF8 Antibody (monoclonal) (M01)

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

Specification

TNFRSF8 Antibody (monoclonal) (M01) - Product Information

Application Primary Accession Other Accession Reactivity Host Clonality

NM 001243 Human mouse **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

P28908

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.

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

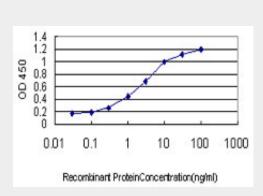
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot



- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.