

RecomAb™

TNFRSF8 recombinant monoclonal antibody, clone Ki-3

Catalog # RAB03216 Size 200 ug

Specification

Product Description	Mouse recombinant monoclonal antibody raised against human TNFRSF8.
Antibody Species	Mouse
Immunogen	Original antibody is raised against recombinant protein corresponding to human TNFRSF8.
Reactivity	Human
Form	Liquid
Isotype	IgG2b kappa
Recommend Usage	ELISA Flow Cytometry Immunofluorescence Immunohistochemistry The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS with 0.02% Proclin 300
Storage Instruction	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry
- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

Gene Info — TNFRSF8

Entrez GeneID	943
Gene Name	TNFRSF8
Gene Alias	CD30, D1S166E, KI-1
Gene Description	tumor necrosis factor receptor superfamily, member 8
Omim ID	153243
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	CD30 antigen CD30L receptor Ki-1 antigen OTTHUMP00000001783 cytokine receptor CD30 lymphocyte activation antigen CD30

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [HIV Infections](#)
- [Kidney Failure](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)

- [Tobacco Use Disorder](#)