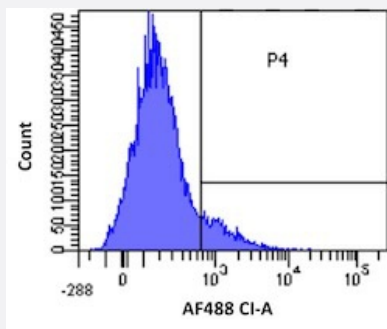


RecomAb™

# TNFRSF8 recombinant monoclonal antibody, clone Ki-4

Catalog # RAB03219      Size 200 ug

## Applications



### Flow Cytometry

Flow cytometric analysis of human lymphocytes with TNFRSF8 recombinant monoclonal antibody, clone Ki-4 (Cat # RAB03219).

Human lymphocytes were stained with an isotype control (3.0- panel A) or the rmeric version of RAB03219 before (B) or after anti-CD3/28 activation (C) at a concentration of 1 ug/ml for 30 mins at RT. After washing- bound antibody was detected using a AF488 conjugated donkey anti-ribody ( and cells analysed on a FACSCanto flow-cytometer.

## Specification

<b>Product Description</b>	Rabbit recombinant monoclonal antibody raised against human TNFRSF8.
<b>Antibody Species</b>	Rabbit
<b>Immunogen</b>	Original antibody is raised against recombinant protein corresponding to human TNFRSF8.
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	ELISA Flow Cytometry Immunofluorescence Immunohistochemistry Inhibition Assay The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	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
- Inhibition Assay
- Flow Cytometry

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## 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](#)