

RecomAb™

# TNFRSF8 recombinant monoclonal antibody, clone Ki-4

Catalog # RAB00128

Size 200 ug

## Specification

**Product Description** Rabbit recombinant monoclonal antibody raised against human TNFRSF8.

**Antibody Species** Rabbit

**Immunogen** Original antibody is raised against native purified human TNFRSF8.

**Reactivity** Human

**Form** Liquid

**Purification** Protein A affinity purification

**Isotype** IgG, kappa

**Recommend Usage**  
ELISA (0.1 ug/mL)  
Flow Cytometry (1 ug/mL)  
Immunofluorescence  
Immunohistochemistry (5 ug/mL)  
The optimal working dilution should be determined by the end user.

**Storage Buffer** In PBS, pH 7.2 (0.02% Proclin 300)

**Storage Instruction**  
Store at 4°C. For long term storage 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      | <a href="#">943</a>   |
| Protein Accession# | <a href="#">P28908</a>  |
| Gene Name          | TNFRSF8   |
| Gene Alias         | CD30, D1S166E, KI-1   |
| Gene Description   | tumor necrosis factor receptor superfamily, member 8  |
| Omim ID            | <a href="#">153243</a>  |
| Gene Ontology      | <a href="#">Hyperlink</a>   |
| 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](#)