

RecomAb™

CD4 recombinant monoclonal antibody, clone 13B8.2

Catalog # RAB03289 Size 200 ug

Specification

Product Description Mouse recombinant monoclonal antibody raised against human CD4.

Antibody Species Mouse

Immunogen Original antibody is raised against human HSB2-T cells.

Reactivity Human

Form Liquid

Isotype IgG1 kappa

Recommend Usage ELISA
Enzyme Immunoassay
Flow Cytometry
Immunohistochemistry (Frozen sections)
Western Blot
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS (0.02% Proclin 300)

Storage Instruction Store at 4°C for 3 months. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry (Frozen sections)
- Enzyme-linked Immunoabsorbent Assay
- Enzyme Immunoassay

- Flow Cytometry

Gene Info — CD4

Entrez GeneID	920
Gene Name	CD4
Gene Alias	CD4mut
Gene Description	CD4 molecule
Omim ID	186940
Gene Ontology	Hyperlink
Other Designations	CD4 antigen CD4 antigen (p55) CD4 receptor

Pathway

- [Antigen processing and presentation](#)
- [Cell adhesion molecules \(CAMs\)](#)
- [Hematopoietic cell lineage](#)
- [Primary immunodeficiency](#)
- [T cell receptor signaling pathway](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Arthritis](#)
- [Asthma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Disease Progression](#)

- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hematologic Diseases](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [Hodgkin Disease](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Multiple Sclerosis](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Pregnancy Complications](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Viremia](#)
- [Vitiligo](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)