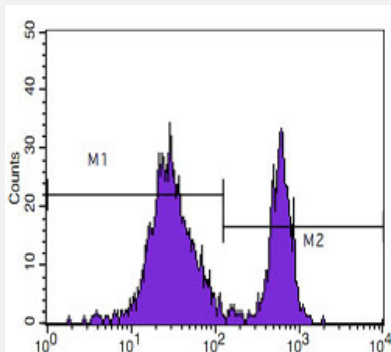


CD4 monoclonal antibody, clone B486A1

Catalog # MAB10465 Size 100 uL

Applications



Flow Cytometry

Flow cytometric analysis of human blood T cells using CD4 monoclonal antibody, clone B486A1 (Cat # MAB10465) (M2) and negative control (M1).

Specification

Product Description	Mouse monoclonal antibody raised against recombinant CD4.
Immunogen	Recombinant protein corresponding to human CD4.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	Flow Cytometry (1:200-1:400) ELISA (1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

Flow cytometric analysis of human blood T cells using CD4 monoclonal antibody, clone B486A1 (Cat # MAB10465) (M2) and negative control (M1).

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](#)