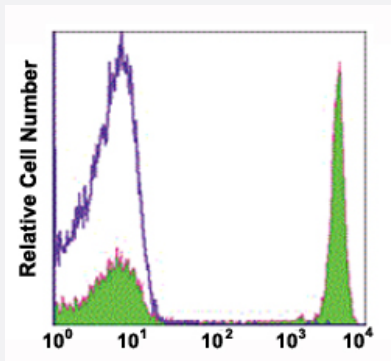


CD4 monoclonal antibody, clone 4AT4 (Biotin)

Catalog # MAB12377 Size 50 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of human peripheral blood lymphocytes reacted with CD4 monoclonal antibody, clone 4AT4 (Biotin) (Cat # MAB12377).

Specification

Product Description	Mouse monoclonal antibody raised against human CD4.
Immunogen	CD4
Host	Mouse
Reactivity	Human
Form	Liquid
Conjugation	Biotin
Purification	Protein A/G affinity chromatography
Isotype	IgG2b
Recommend Usage	Flow cytometry Immunofluorescence The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide, 0.2% BSA)

Storage Instruction

Store at 4°C. Do not freeze.

Note

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

Applications

- Immunofluorescence

- Flow Cytometry

Flow cytometric analysis of human peripheral blood lymphocytes reacted with CD4 monoclonal antibody, clone 4AT4 (Biotin) (Cat # MAB12377).

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](#)