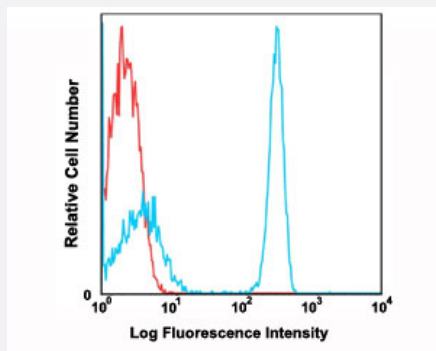


CD4 monoclonal antibody, clone RPA-T4 (FITC)

Catalog # MAB12208 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of human peripheral blood lymphocytes using CD4 monoclonal antibody, clone RPA-T4 (FITC) (Cat # MAB12208) compared to a relevant isotype control in red.

Specification

Product Description	Mouse monoclonal antibody raised against CD4.
Immunogen	CD4
Host	Mouse
Reactivity	Human
Form	Liquid
Conjugation	FITC
Purification	Affinity Chromatography
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.2 (0.09% Sodium azide, may contain carrier protein/stabilizer).
Storage Instruction	Store in the dark at 4°C. Avoid prolonged exposure to light. Do not freeze.

Note

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

Applications

- Flow Cytometry

Flow cytometric analysis of human peripheral blood lymphocytes using CD4 monoclonal antibody, clone RPA-T4 (FITC) (Cat # MAB12208) compared to a relevant isotype control in red.

Gene Info — CD4

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