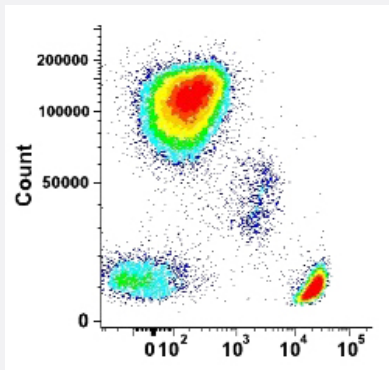


CD4 monoclonal antibody, clone HP2/6 (APC-C750)

Catalog # MAB13736 Size 5 x 100 reactions

Applications



Flow Cytometry

Flow cytometric analysis of human peripheral blood lymphocytes with CD4 monoclonal antibody, clone HP2/6 (APC-C750) (Cat # MAB13736).

Specification

Product Description	Mouse monoclonal antibody raised against human CD4.
Immunogen	T cells from leukemic HPB-ALL.
Host	Mouse
Theoretical MW (kDa)	60
Reactivity	Human
Form	Liquid
Conjugation	APC-C750
Purification	Protein A/G purification
Purity	>90%
Isotype	IgG2a

Recommend Usage

Flow Cytometry (5 μ L/ 10^6 cells)
The optimal working dilution should be determined by the end user.

Storage Buffer

In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).

Storage Instruction

Store in the dark at 4°C. Avoid prolonged exposure to light.

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 with CD4 monoclonal antibody, clone HP2/6 (APC-C750) (Cat # MAB13736).

Gene Info — CD4

Entrez GeneID

[920](#)

Protein Accession#

[P01730](#)

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](#)