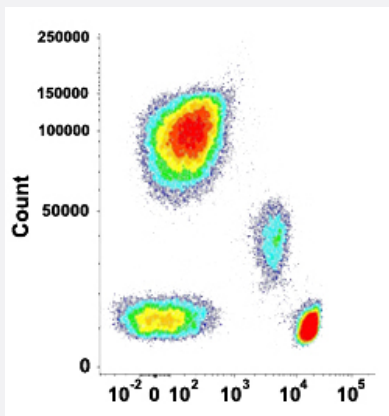


CD4 monoclonal antibody, clone HP2/6 (PerCP-Cyanine5.5)

Catalog # MAB13737 Size 5 x 100 reactions

Applications



Flow Cytometry

Flow cytometric analysis of human normal whole blood with CD4 monoclonal antibody, clone HP2/6 (PerCP-Cyanine5.5) (Cat # MAB13737).

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 PerCP-Cyanine5.5

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 normal whole blood with CD4 monoclonal antibody, clone HP2/6 (PerCP-Cyanine5.5) (Cat # MAB13737).

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](#)