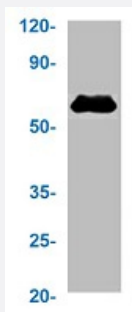


RecomAb™

CD4 recombinant monoclonal antibody, clone 2B7

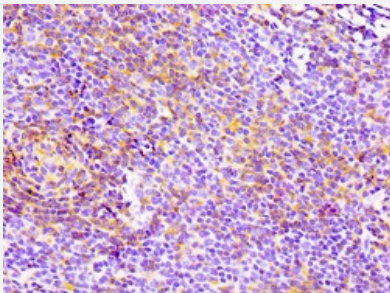
Catalog # RAB04201 Size 100 uL

Applications



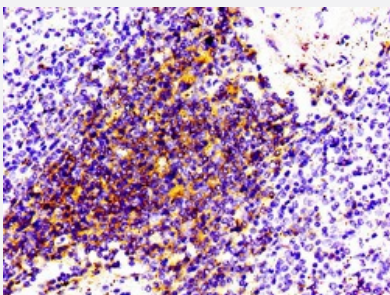
Western Blot (Cell lysate)

Western blot analysis of Jurkat whole cell lysate with CD4 recombinant monoclonal antibody, clone 2B7 (Cat # RAB04201).



Immunohistochemistry

Immunohistochemical staining of human lymph node tissue with CD4 recombinant monoclonal antibody, clone 2B7 (Cat # RAB04201) (diluted at 1:100).



Immunohistochemistry

Immunohistochemical staining of human spleen tissue with CD4 recombinant monoclonal antibody, clone 2B7 (Cat # RAB04201) (diluted at 1:100).

Specification

Product Description

Rabbit recombinant monoclonal antibody raised against human CD4.

Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human CD4.
Theoretical MW (kDa)	Calculated MW: 55 kD
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry (1:50-1:500) Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	store at -20 °C or -80 °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

- Western Blot (Cell lysate)

Western blot analysis of Jurkat whole cell lysate with CD4 recombinant monoclonal antibody, clone 2B7 (Cat # RAB04201).

- Immunohistochemistry

Immunohistochemical staining of human lymph node tissue with CD4 recombinant monoclonal antibody, clone 2B7 (Cat # RAB04201) (diluted at 1:100).

- Immunohistochemistry

Immunohistochemical staining of human spleen tissue with CD4 recombinant monoclonal antibody, clone 2B7 (Cat # RAB04201) (diluted at 1:100).

- Enzyme-linked Immunoabsorbent Assay

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](#)