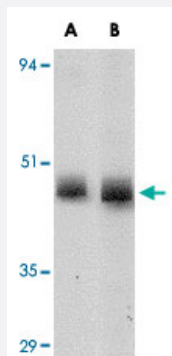


CD4 monoclonal antibody, clone 8G1B12

Catalog # MAB8091 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of CD4 in rat lung tissue lysate with CD4 monoclonal antibody, clone 8G1B12 (Cat # MAB8091) at (A) 0.5 and (B) 1 ug/mL .

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant CD4.
Immunogen	Recombinant protein corresponding to N-terminus 193 amino acids of human CD4.
Host	Mouse
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°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 (Tissue lysate)

Western blot analysis of CD4 in rat lung tissue lysate with CD4 monoclonal antibody, clone 8G1B12 (Cat # MAB8091) at (A) 0.5 and (B) 1 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

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](#)