

# CD4 Monoclonal Antibody



MAC00347

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## Product Information

**Size:**

100ul

**Reactivity:**

Mouse

**Source:**

Rat

**Isotype:**

IgG2b

**Applications:**

ELISA, FC

**Recommended dilutions:**

**Protein Background:**

The 4AM15 monoclonal antibody reacts with the mouse CD4 molecule, a 55 kDa cell surface receptor. It is a member of the Ig superfamily, primarily expressed on most thymocytes, a subset of T cells, and weakly on macrophages and dendritic cells. It acts as a coreceptor with the TCR during T cell activation and thymic differentiation by binding MHC classII and associating with the protein tyrosine kinase, lck.

**Gene ID:**

CD4

**Uniprot**

P01730

**Synonyms:**

**Immunogen:**

Recombinant Protein

**Storage:**

Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA

## Product Images

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N/A

N/A