

# Anti-CD4 antibody



Catalog Number: 102560

## General Information

### Product name:

Anti-CD4 antibody

### Immunogen:

[Mouse CD4 \(His Tag\) recombinant protein](#)

### Applications:

ELISA, IHC-P

### Specificity:

Mouse CD4

**No cross-reactivity** in ELISA with Human CD4

### Antibody description:

Rabbit monoclonal to CD4

## Properties

### Preparation:

This antibody was obtained from a rabbit immunized with purified, recombinant Mouse CD4 (rM; NP\_038516.1; Met 1-Thr 394).

### Formulation:

0.2 µm filtered solution in PBS with 5% trehalose

### Storage:

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

### Clonality:

Monoclonal

**Ig Type:**Rabbit IgG

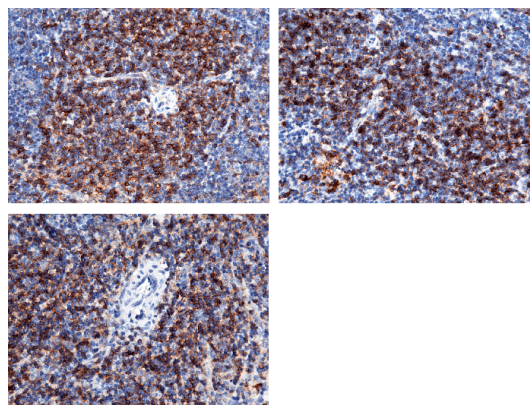
## Applications

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Mouse CD4. The detection limit for Mouse CD4 is approximately 0.00975 ng/well.

IHC-P: 1-10 µg/mL

## Validations



CD4 Antibody, Rabbit MAb,  
Immunohistochemistry

Immunochemical staining of mouse CD4 in mouse spleen (from three donors) with rabbit monoclonal antibody (5 µg/mL, formalin-fixed paraffin embedded sections).