

## Monoclonal Antibody to Cluster Of Differentiation 4 (CD4)

**Catalog No:** FY-AB50538

**Organism Species:** Mus musculus (Mouse)

**Application:** WB; IHC; ICC; IP.

**Alternative Names:** CD4mut; p55; T-cell surface glycoprotein CD4; T-cell surface antigen T4/Leu-3

### PROPERTIES

Source	Monoclonal antibody preparation
Host species	Mouse
Cross Reactivity	-
Purification	Protein A+G
Research Area	Signal transduction;CD & Adhesion molecule;Immune molecule;
Appearance	Liquid
Size	200μl;0.5mg/mL
Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Immunogen	Recombinant Cluster Of Differentiation 4 (CD4)
Application	Western blotting: 0.5-2μg/mL,1:250-1000
	Immunohistochemistry: 5-20μg/mL,1:25-100
	Immunocytochemistry: 5-20μg/mL,1:25-100
Storage instructions	Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Stability Test	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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