
Product Name: CD3 Mouse Monoclonal Antibody**Catalog #: AMM85941**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:200-1:1600
Molecular Weight	23.1kDa

Antigen Information

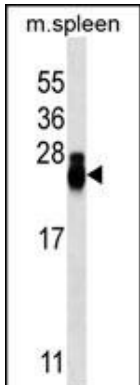
Gene Name	CD3
Alternative Names	T-cell surface glycoprotein CD3 epsilon chain, T-cell surface antigen T3/Leu-4 epsilon chain, CD3e, CD3E, T3E
Gene ID	916.0
SwissProt ID	P07766
Immunogen	This CD3 Monoclonal antibody is generated from mice immunized with a KLH conjugated synthetic peptide selected from human CD3.

Background

The CD3 complex mediates signal transduction.

Research Area

Image Data



CD3 Antibody (Ascites) western blot analysis in mouse spleen tissue lysates (35 $\mu\text{g}/\text{lane}$). This demonstrates the CD3 antibody detected the CD3 protein (arrow).