
Product Name: CD28 Mouse Monoclonal Antibody**Catalog #: AMM82994**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ICC,FC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
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	ICC 1:25-1:50,FC 1:200-1:400
Molecular Weight	25kDa

Antigen Information

Gene Name	CD28
Alternative Names	Tp44
Gene ID	940.0
SwissProt ID	P10747
Immunogen	A synthetic peptide of human CD28

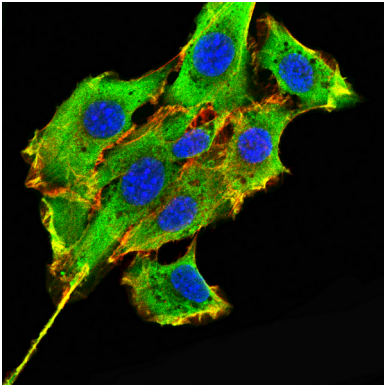
Background

The protein encoded by this gene is essential for T-cell proliferation and survival, cytokine production, and T-helper type-2 development. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.

[provided by RefSeq, Jul 2011]

Research Area

Image Data



Confocal Immunofluorescence analysis of NIH3T3 cells using CD28 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.