

CD28 Mouse mAb

Catalog No.: A25129

Basic Information

Observed MW

60kDa

Calculated MW

25kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

AMC0648

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.

Recommended Dilutions

WB	1:500 - 1:1000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

940

Swiss Prot

P10747

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 19-152 of human CD28 (P10747).

Synonyms

Tp44; CD28

Contact

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Product Information

Source

Mouse

Isotype

IgG

Purification

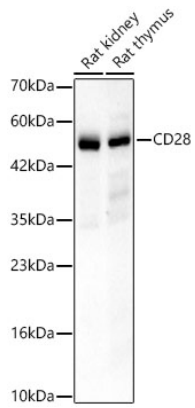
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using CD28 Mouse mAb (A25129) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L)(AS003) at 1:10000 dilution.
Lysates / proteins: 25 µg per lane.
Blocking buffer: 3 % nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.