

CD28 Rabbit mAb

Catalog No.: A20346 **Recombinant** **5 Publications**

Basic Information

Observed MW

45kDa

Calculated MW

25kDa

Category

Primary antibody

Applications

WB,FC,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC5082-01

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

FC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

940

Swiss Prot

P10747

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Tp44; CD28

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

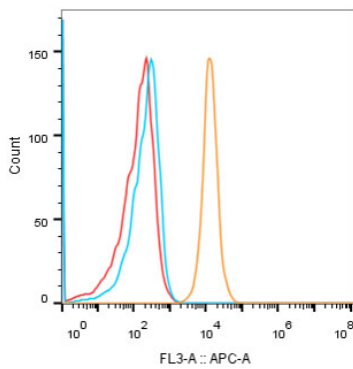
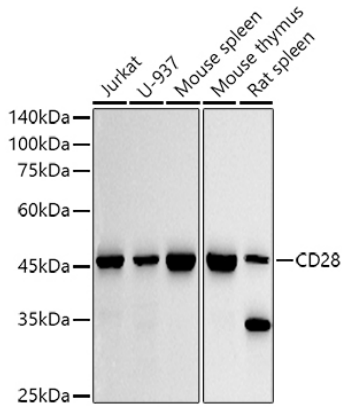
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometric analysis of CD28 Rabbit mAb Cocotail (10 µg/mL) in Jurkat cells (Orange) compared to Alexa Fluor 647 conjugated goat anti-rabbit pAb (1:600 dilution) Isotype control (Blue) and non-staining control (Red).