# ABflo® 594 Rabbit anti-Mouse CD28 mAb

Catalog No.: A25058



#### **Basic Information**

**Observed MW** 

Calculated MW 25kDa

Category Primary antibody

Applications FC

Cross-Reactivity Mouse

CloneNo number ARC63635

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

#### **Recommended Dilutions**

FC

5 μl per 10^6 cells in 100 μl volume

# Background

Enables protein kinase binding activity. Acts upstream of or within several processes, including positive regulation of immune response; positive regulation of intracellular signal transduction; and regulation of lymphocyte activation. Located in external side of plasma membrane and immunological synapse. Human ortholog(s) of this gene implicated in multiple sclerosis and type 1 diabetes mellitus. Orthologous to human CD28 (CD28 molecule).

# Immunogen Information

Gene ID 12487 Swiss Prot P31041

#### Immunogen

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

#### Synonyms

Cd28

# Contact

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# **Product Information**

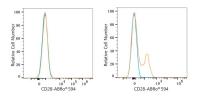
**Source** Rabbit **lsotype** IgG **Purification** Affinity purification

#### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

### **Validation Data**



Flow cytometry: 1X10^6 NIH/3T3 cells (negative control,left) and C57BL/6 mouse Splenocytes (right) were surface-stained with ABflo® 594 Rabbit anti-Mouse CD28 mAb (A25058,5 µl/Test,orange line) or ABflo® 594 Rabbit IgG isotype control (A23821,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).