

A Reliable Research Partner in Life Science and Medicine

AF/LE Purified Anti-Mouse CD28 Antibody[PV-1]

catalog number: AN008320

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Mouse

Immunogen Recombinant MouseCD28 protein

Host Armenian Hamster Isotype Armenian Hamster IgG

Clone PV-1

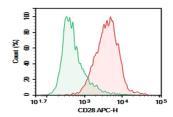
Purification >98%, Protein A/G purified

Buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL

method.

Applications	Recommended Dilution
FCM	2 μg/mL(0.5×10 ⁶ -1×10 ⁶ cells)

Data



C57/BL6 Mouse splenocytes were stained with 0.2 μg AF/LE Purified Anti-Mouse CD28 Antibody[PV-1](Right) and 0.2 μg Armenian Hamster IgG, κ Isotype Control (Left), followed by APC-conjugated Goat Anti-Armenian Hamster IgG Secondary Antibody, then anti-Mouse CD3 PE-conjugated Monoclonal Antibody. Analysis of CD3+ cell population.

Preparation & Storage

Storage Storage, avoid freeze /

thaw cycles. This preparation contains no preservatives, thus it should be handled

under as eptic conditions.

Shipping Ice bag

Background

CD28 is a 44 kD glycoprotein, also known as Tp44 or T44. It is a member of the lg superfamily, expressed on thymocytes, most peripheral T cells, and NK cells. In association with CD80 (B7-1) and CD86 (B7-2), CD28 acts as the second signal for T and NK cell activation and proliferation. The 37.51 antibody has been reported to augment in vitro T cell proliferation and cytokine production, and promote CTL development.

For Research Use Only

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