

APC Mouse Anti-Human CD28

Purified APC-conjugated Recombinant Mouse Monoclonal Antibody

Catalog # F102915

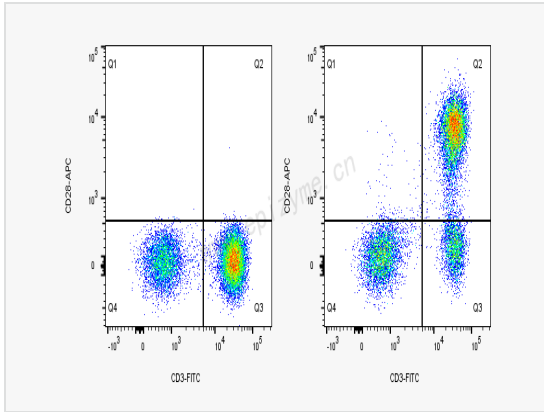
Product Information

Application	FC
Recommended Usage	5 μ L per million cells in 100 μ L staining volume or 5 μ L per 100 μ L of whole blood.
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone No.	65J51Q19
Isotype	IgG1, κ
Label	APC (Ex/Em: 651/660 nm)
Immunogen	Recombinant protein of human CD28
Format	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA.
Storage	Shipped on wet ice. Store undiluted between 2°C and 8°C and protected from prolonged exposure to light. Do not freeze.
Precautions	APC Mouse Anti-Human CD28 [65J51Q19] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	IMD123; Tp44; CD28_HUMAN.
Uniprot ID	P10747
Gene ID	940
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]
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Expressed in T-cells and plasma cells, but not in less mature B-cells.

Validation Images



Typical flow-cytometry plots of human peripheral-blood leukocytes stained with anti-CD3-FITC (F100105) and anti-CD28-APC (F102915) (right) or with anti-CD3-FITC (F100105) alone as a control (left).