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## Datasheet

## CD28 monoclonal antibody, clone CD28.2 (PE)

Catalog Number: MAB12224

Regulatory Status: For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against CD28.

Clone Name: CD28.2

**Immunogen:** Native purified CD28 from DC28.1.3.3 hybridoma cells.

Host: Mouse

Reactivity: Human

Applications: Flow Cyt (See our web site product page for detailed applications information)

**Protocols:** See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Conjugation: PE

Purification: Affinity Chromatography

Isotype: IgG1, kappa

**Recommend Usage:** Flow Cytometry The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH7.2 (0.09% Sodium azide, may contain carrier protein/stabilizer).

**Storage Instruction:** Store in the dark at 4°C. Avoid prolonged exposure to light. Do not freeze.

Entrez GenelD: 940

Gene Symbol: CD28

Gene Alias: MGC138290, Tp44

**Gene Summary:** CD28 costimulation is essential for CD4 (MIM 186940)-positive T-cell proliferation, survival, interleukin-2 (IL2; MIM 147680) production, and T-helper type-2 (Th2) development.[supplied by OMIM]