

## Datasheet

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

**Catalog Number:** MAB12223

**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:** FITC

**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 GeneID:** 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]