

Product datasheet for **TA385859**

Cd28 Mouse Monoclonal Antibody [Clone ID: JJ316]

Product data:

Product Type:	Primary Antibodies
Clone Name:	JJ316
Applications:	FC, IF, IHC
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	Made by immunizing BALB/c mice with rat CD28 cDNA-transfected A20/J cells.
Specificity:	Recognises rat CD28 and can trigger T-cell proliferation in vitro and in vivo.

This antibody binds rat CD28 and can convey as a co-stimulatory signal. At 100-1000-fold higher concentration than required for co-stimulation JJ316 (unlike the clone JJ319 marketed by competitors (see Tacke et al. 1997)) can induce proliferation of all T-cell subsets without TCR engagement.

Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	Cd28 molecule
Database Link:	Entrez Gene 25660 Rat P31042
Synonyms:	MGC138290; Tp44



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