

## Product datasheet for **TA320259**

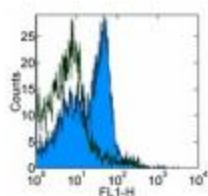
### Cd28 Mouse Monoclonal Antibody [Clone ID: JJ319]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	JJ319
Applications:	FC
Recommended Dilution:	Flow, Functional Assay, IP
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	Cd28 molecule
Database Link:	<a href="#">NP_037253</a> <a href="#">Entrez Gene 25660 Rat P31042</a>
Background:	The JJ319 monoclonal antibody reacts with the rat CD28 molecule, expressed by thymocytes, mature T cells, and a subset of NK cells. CD28 is a ligand for CD80 (B7-1) and CD86 (B7-2) and is a potent costimulator of T cells. Signaling through CD28 augments IL-2 and IL-2 receptor expression as well as cytotoxicity of CD3-activated T cells. No reactivity of JJ319 is observed on mouse T cells.
Synonyms:	MGC138290; Tp44



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**Product images:**

Staining of Lou Rat splenocytes with 0.5 ug Mouse IgG1 Isotype Control Purified (open histogram) or 0.5 ug Anti-Rat CD28 Purified (filled histogram) followed by Anti-Mouse IgG FITC. Total viable cells were used for analysis.