

Product datasheet for **TA386053**

Cd27 Monoclonal Antibody [Clone ID: LG.3A10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	LG.3A10
Applications:	FC, IF, IP
Reactivity:	Mouse, Human, Rat
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was produced by injecting Armenian hamsters intraperitoneally with a mixture of two murine CD27 tag-expressing Armenian hamster fibroblast clones (AR0524 and AR0530) in Freund's adjuvant
Specificity:	<p>This antibody is specific for mouse CD27, which, as in the human system, is largely restricted to cells of the T cell lineage, and is expressed on the great majority of both $\alpha\beta$ and $\gamma\delta$ T lymphocytes, and thymocytes.</p> <p>This antibody is specific for murine CD27, and has been used to assess the distribution of CD27 expression using IF, FC and IP analysis (Gravstein, 1995). Upon cross-linking, this antibody has been shown to induce a 4-fold increase in T cell proliferation in response to suboptimal stimulation with concanavalin A (Gravstein, 1995), indicating that this antibody is able to mimic ligand binding.</p>
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:	CD27 antigen
Database Link:	Entrez Gene 21940 Mouse P41272
Synonyms:	MGC20393; S152; T14; TNFRSF7; Tp55



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