

## Product datasheet for **TA385862**

### Cd28 Rabbit Monoclonal Antibody [Clone ID: D665]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	D665
Applications:	FC, IHC
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	The original D665 antibody was generated by immunizing mice alternately with A20 cells expressing mCD28 i.p. and with recombinant mCD28lg s.c.
Specificity:	<p>This antibody binds to the laterally exposed C'D loop of CD28 and induces T cell proliferation without TCR ligation.</p> <p>This antibody binds to mouse CD28. The original mouse IgG1 version was shown to trigger T-cell proliferation in vitro and in vivo in a TCR-independent manner and is a superagonistic antibody. This antibody does not compete with E18 (Ab00286).</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:	CD28 antigen
Database Link:	<a href="#">Entrez Gene 12487 Mouse P31041</a>
Synonyms:	MGC138290; Tp44
Note:	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.



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