

Product datasheet for **TA386144**

Cd276 Rabbit Monoclonal Antibody [Clone ID: MJ18]

Product data:

Product Type:	Primary Antibodies
Clone Name:	MJ18
Applications:	BI, FC
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was generated by immunizing Sprague Dawley rats with B7-H3-Ig, consisting of the extracellular domain (aa1–242 of mouse B7-H3) linked to the Fc portion of mouse IgG2a, emulsified in CFA (Difco). The antibody was selected by its reactivity to mouse B7-H3-transfected cells, but not to parental cells by flow cytometry.
Specificity:	<p>This antibody binds to mouse B7-H3 and does not react with other B7-family molecules.</p> <p>This antibody has been used to detect murine B7-H3 by flow cytometry. It blocks B7-H3 signalling and can suppress priming of Th2-responses and thereby the development of asthmatic responses in an ovalbumin-induced asthma model in BALB/c mice.</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:	CD276 antigen
Database Link:	Entrez Gene 102657 Mouse Q8VE98
Synonyms:	4Ig-B7-H3; B7-H3; B7H3
Note:	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG1 format, for improved compatibility with existing reagents, assays and techniques.



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