

Product datasheet for **TA386143**

Pdcd1lg2 Rat Monoclonal Antibody [Clone ID: TY25]

Product data:

Product Type:	Primary Antibodies
Clone Name:	TY25
Applications:	BI, FC, IP, WB
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2a, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised by immunising SD rats with B7-DC-transfected RAW264.7 cells and selected on B7-DC-transfected NRK.
Specificity:	<p>This antibody binds to mouse PD-L2 and competes with PD-1 binding. It does not cross-react with PD-L1.</p> <p>This antibody has been used to detect murine PD-L2 by flow cytometry on stimulated dendritic cells as well as various mouse tumour cells. It also detects immunoprecipitates mouse PD-L2 and can be used to detect it by non-reducing Western Blot. TY25 inhibits PD-L2 binding to PD-1 transfected cells (Ansari et al. 2003, PMID: 12847137) and thereby blocks PD-L2 : PD-1 signalling.</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:	programmed cell death 1 ligand 2
Database Link:	Entrez Gene 58205 Mouse Q9WUL5
Synonyms:	B7-DC; B7DC; bA574F11.2; Btdc; CD273; MGC142238; MGC142240; PD-L2; PDCD1L2; PDL2



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