

## Product datasheet for **TA386142**

### **Pdcd1lg2 Rabbit Monoclonal Antibody [Clone ID: TY25]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	TY25
<b>Applications:</b>	BI, FC, IP, WB
<b>Reactivity:</b>	Mouse
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG, kappa
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	This antibody was raised by immunising SD rats with B7-DC-transfected RAW264.7 cells and selected on B7-DC-transfected NRK.
<b>Specificity:</b>	<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>
<b>Formulation:</b>	PBS with 0.02% Proclin 300.
<b>Concentration:</b>	lot specific
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
<b>Stability:</b>	3 years from dispatch.
<b>Gene Name:</b>	programmed cell death 1 ligand 2
<b>Database Link:</b>	<a href="#">Entrez Gene 58205 Mouse Q9WUL5</a>
<b>Synonyms:</b>	B7-DC; B7DC; bA574F11.2; Btdc; CD273; MGC142238; MGC142240; PD-L2; PDCD1L2; PDL2



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**Note:** This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.