

## Product datasheet for **TA386123**

### **Pdcd1 Rat Monoclonal Antibody [Clone ID: RMP1-14]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	RMP1-14
<b>Applications:</b>	Bl, FC, IHC
<b>Reactivity:</b>	Mouse
<b>Host:</b>	Rat
<b>Isotype:</b>	IgG2a, kappa
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	The original rat hybridoma was generated by immunizing Sprague Dawley rats with mouse PD-1-transfected BHK cells. A P3U1 myeloma was used as the fusion partner.
<b>Specificity:</b>	This antibody binds to murine PD-1.  Binding of the original rat IgG2a antibody to PD1 has been reported to prevent binding of both B7-H1-Ig (PD-L1-Ig) and B7-DC-Ig (PD-L2-Ig) fusion proteins to PD1.
<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
<b>Database Link:</b>	<a href="#">Entrez Gene 18566 Mouse Q02242</a>
<b>Synonyms:</b>	CD279; hPD-1; hPD-I; PD1; SLEB2



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