

## 10-7647: Monoclonal Antibody to Mouse PD-1 (29F.1A12)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	29F.1A12
<b>Application :</b>	FACS
<b>Reactivity :</b>	Mouse
<b>Gene :</b>	Pdcd1
<b>Gene ID :</b>	18566
<b>Uniprot ID :</b>	Q02242
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Programmed cell death protein 1, CD279, mPD-1
<b>Isotype :</b>	Rat IgG2a, Kappa
<b>Immunogen Information :</b>	Recombinant PD-1-Ig fusion protein was used as the immunogen for this antibody.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Flowcytometric Analysis: 0.2-0.4 µg/10<sup>6</sup> Cells

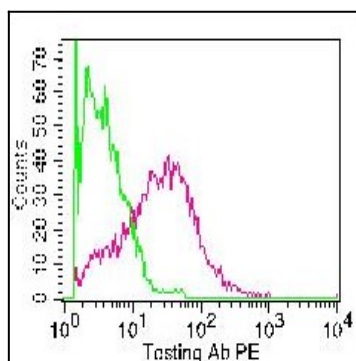


Figure 1: Cell surface staining of splenocytes stimulated with ConA + mIL2 for 3 days. Green represents Rat isotope control, red represents Anti-mouse PD-1 (10-7647). 0.2 µg antibodies were used. Goat anti-rat PE was used as secondary antibody.