

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

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

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	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.
Storage condition :	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/10⁶ Cells

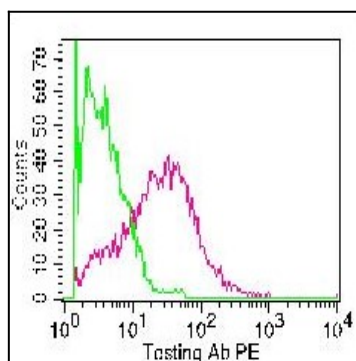


Figure 1: Cell surface staining of splenocytes stimulated with ConA + mIL2 for 3 days. Green represents Rat isotope control, red represents Anti-mouse PD-1 (10-7647). 0.2 µg antibodies were used. Goat anti-rat PE was used as secondary antibody.