

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

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 : $25 \mu g / 100 \mu g$

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/10^6 Cells

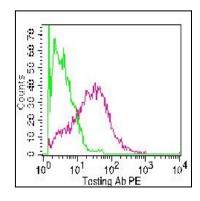


Figure 1: Cell surface staying of splenocytes stimulated with ConA + mlL2 for 3 days. Green represents Rat isotope control, red represents Anti-mouse PD-1 (10-7647). $0.2 \mu gantibodies$ were used. Goat anti-rat PE was used as secondary antibody.