

## 12-9349: Anti-PD-1 antibody(DM177), Rabbit mAb

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DM177
<b>Application :</b>	ELISA,FACS
<b>Reactivity :</b>	Human
<b>Alternative Name :</b>	PDCD1, PD1, CD279, SLEB2

### Description

This protein is expressed in pro-B-cells and is thought to play a role in their differentiation. In mice, expression of this gene is induced in the thymus when anti-CD3 antibodies are injected and large numbers of thymocytes undergo apoptosis. Mice deficient for this gene bred on a BALB/c background developed dilated cardiomyopathy and died from congestive heart failure. These studies suggest that this gene product may also be important in T cell function and contribute to the prevention of autoimmune diseases.

### Product Info

<b>Amount :</b>	100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Not Sterile
<b>Storage condition :</b>	Store at -20°C for 12 months (Avoid repeated freezing and thawing)

### Application Note

ELISA 1/5000-10000;FACS 1/100

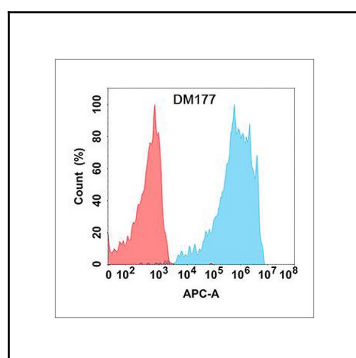


Figure 1. Flow cytometry analysis with Anti-PD-1 (DM177) on Expi293 cells transfected with human PD-1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).