

PRODUCT INFORMATION

Clone ID	DM169
Target	PDL2
Synonyms	B7DC; bA574F11.2; Btdc; CD273; PD-L2; PDCD1L2; PDL2
Host Species	Rabbit
Description	Anti-PDL2 antibody(DM169); Rabbit mAb
Delivery	In Stock
Uniprot ID	Q9BQ51
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA; Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage & Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	Involved in the costimulatory signal; essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine production (By similarity).
Usage	Research use only



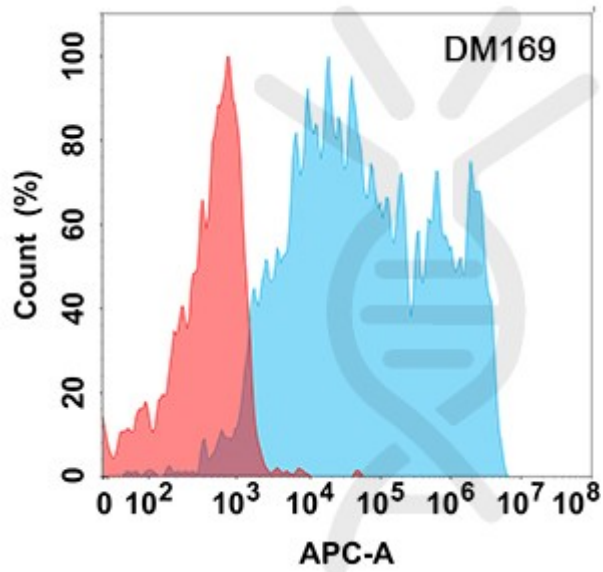


Figure 1. Flow cytometry analysis with Anti-PDL2 (DM169) on Expi293 cells transfected with human PDL2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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