

ABflo® 647 Rabbit anti-Human PD-L2/CD273/B7-DC mAb

Catalog No.: A25274

Basic Information

Observed MW

Calculated MW

21kDa/31kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC65812

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Background

Involved in negative regulation of activated T cell proliferation; negative regulation of interferon-gamma production; and negative regulation of interleukin-10 production. Predicted to be located in plasma membrane. Predicted to be active in external side of plasma membrane. Biomarker of pulmonary tuberculosis.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

80380

Swiss Prot

Q9BQ51

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

B7DC; Btdc; PDL2; CD273; PD-L2; PDCD1L2; bA574F11.2; PDCD1LG2

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

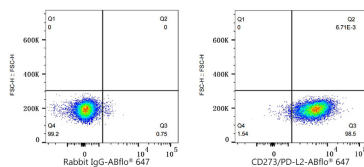
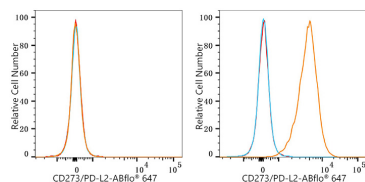
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10⁶ Jurkat cells (negative control, left) and KARPAS 299 cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human CD273/PD-L2 mAb (A25274, 5 µl/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10⁶ KARPAS 299 cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 µl/Test, left) or ABflo® 647 Rabbit anti-Human CD273/PD-L2 mAb (A25274, 5 µl/Test, right).