

CD273 monoclonal antibody

Catalog: MB23063

Host: Mouse

Reactivity: Human, Mouse, Rat

Background:

PDCD1LG2 (Programmed Cell Death 1 Ligand 2) is a Protein Coding gene. Diseases associated with PDCD1LG2 include Cysticercosis and Testicular Lymphoma. Among its related pathways are Innate Immune System and Class I MHC mediated antigen processing and presentation. An important paralog of this gene is CD274.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

31.6kDa

Swiss-Prot:

Q9BQ51

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IF:1/200 - 1/1000 FC:1/200 - 1/400

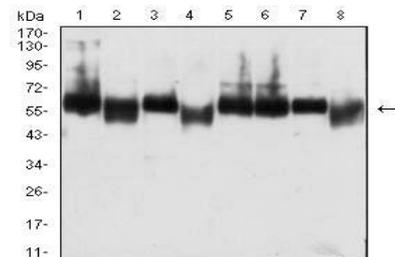
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

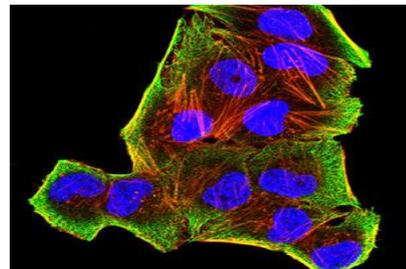
Isotype:

Mouse IgG2b

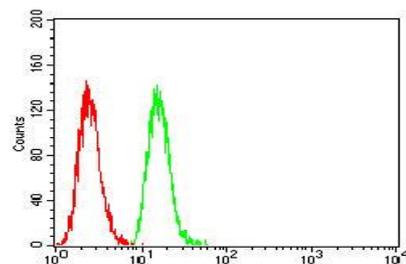
DATA:



Western blot analysis using CD273 mouse mAb against HepG2 (1), HeLa (2), NIH/3T3 (3), PC-12 (4), K562 (5), Jurkat (6), MCF-7 (7), and HEK293-6e (8) cell lysate.



Immunofluorescence analysis of HeLa cells using CD273 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HeLa cells using CD273 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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