

A Reliable Research Partner in Life Science and Medicine

Elab Fluor® 700 Anti-Human CD273/PD-L2 Antibody[24F.10C12]

Catalog Number: E-AB-F1175M1

Note: Centrifuge before opening to ensure complete recovery of vial contents.

_		400	
Desc		7 77	٦n
レヒコレ	ш		711

Reactivity Human Host Mouse

IsotypeMouse IgG2a, κClone No.24F.10C12

Isotype Control Elab Fluor® 700 Mouse IgG2a, κ Isotype Control[C1.18.4] [Product E-AB-F09802M1]

Conjugation Elab Fluor® 700

Conjugation Information Elab Fluor® 700 is designed to be excited by the Red laser (627-640 nm) and detected

using an optical filter centered near 719 nm (e.g., a 725/40 nm bandpass filter).

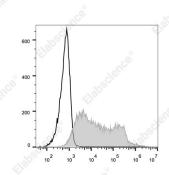
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications Recommended usage

FCM

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data



Staining of the CHO cells transfected with pcDNA3.1 plasmid

encoding Human CD273/PD-L2 gene with Elab Fluor® 700 Anti-Human CD273/PD-L2 Antibody[24F.10C12] (filled gray

histogram) or Elab Fluor[®] 700 Mouse IgG2a, κ Isotype Control(empty black histogram). Total viable cells were used for analysis.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names B7DC;CD273;PDCD1L2;PDL2

Uniprot ID Q9BQ51

For Research Use Only

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web:www.elabscience.com
 Email:techsupport@elabscience.com

Elabscience Bionovation Inc.

Elabscience®

A Reliable Research Partner in Life Science and Medicine

Gene ID Background 80380

CD273, known as B7-DC, is also called programmed death ligand 2 (PDL2). This ligand is a 25 kD type I transmembrane protein and a member of B7 family within the immunoglobulin receptor superfamily and is expressed on a subset of dendritic cells, liver and a small subset of macrophages as well as a few transformed cell lines. CD273 has been reported to be stimulatory on dendritic cells when cross-linked and to inhibit T cell activation upon engaging the PD-1 receptor. CD273 has also been reported to bind to an alternative receptor and to mediate T cell activation through such non-PD1 mediated interactions.

Fax: 1-832-243-6017