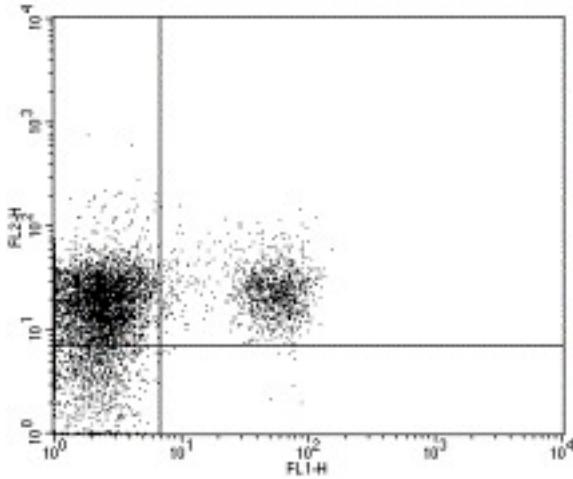


| PDCD1LG2 / CD273 / PD-L2 Rat anti-Mouse Monoclonal (PE) (MIH5) Antibody - LS-C106539 - LSBio |   |
|--|---|
| <b>CatalogID:</b>  | LS-C106539  |
| <b>Target:</b>   | programmed cell death 1 ligand 2 (PDCD1LG2)   |
| <b>Synonyms:</b>   | PDCD1LG2 Antibody, B7 dendritic cell molecule Antibody, B7-DC Antibody, B7DC Antibody, BA574F11.2 Antibody, CD273 Antibody, Btdc Antibody, CD273 antigen Antibody, PD-L2 Antibody, PDCD1 ligand 2 Antibody, PD-1-ligand 2 Antibody, Programmed death ligand 2 Antibody, Butyrophilin B7-DC Antibody, PD-1 ligand 2 Antibody, PDCD1L2 Antibody, PDL2 Antibody  |
| <b>Host</b>  | PDCD1LG2 antibody was produced in Rat   |
| <b>Clonality:</b>  | Monoclonal  |
| <b>Isotype:</b>  | IgG2a,I   |
| <b>Clone Name:</b>   | MIH5  |
| <b>Conjugations:</b>   | Phycoerythrin (PE)  |
| <b>Immunogen Species:</b>  | PDCD1LG2 / CD273 / PD-L2 antibody was raised against Mouse  |
| <b>Immunogen:</b>  | PDCD1LG2 / CD273 / PD-L2 antibody was raised against mouse PDCD1LG2   |
| <b>Reactivity:</b>   | Mouse   |
| <b>Purification:</b>   | Affinity purified   |
| <b>Presentation:</b>   | PBS, pH 7.2, 150 mM sodium chloride, 0.09% sodium azide   |
| <b>Recommended Storage:</b>  | Store at +4°C. Do not freeze. Product is photosensitive and should be protected from light.   |
| <b>Usage Summary:</b>  | The MIH5 antibody has been tested by flow cytometric analysis of mouse splenocyte suspensions. This can be used at less than or equal to 0.06 ug per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 ul. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest. |
| <b>Uses:</b>   | Flow Cytometry (Optimal dilution to be determined by the researcher)  |
| <b>Size:</b>   | 50 µg or 100 µg or 200 µg   |

**Flow Cytometry Image:**



Staining of C57Bl/6 splenocytes with FITC anti-mouse CD3e (145-2C11) (LS-C105774) and 0.03 ug PE anti-mouse B7-H1 (MIH5). Quadrant lines demarcate Rat IgG2a isotype control. Total viable cells were used for analysis.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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