## GENERAL INFORMATION

**Immunogen:** Recombinant Cynomolgus PD-L1 / B7-H1 / CD274 Protein (Catalog#90251-C08H)

**Preparation**
Produced in rabbits immunized with purified, recombinant Cynomolgus PD-L1 / B7-H1 / CD274 (Catalog#90251-C08H; XP_015292694.1; Met1-Thr239). PD-L1 / B7-H1 / CD274 specific IgG was purified by Cynomolgus PD-L1 / B7-H1 / CD274 affinity chromatography.

**Ig Type:** Rabbit IgG

**Specificity:** Cynomolgus, Human

**Formulation:** 0.2 μm filtered solution in PBS

**Storage:**
This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## APPLICATIONS

**Applications:** ELISA, IP

## RECOMMENDED CONCENTRATION

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Immunoprecipitation</strong></td>
<td>IP: 0.5-2 μL/mg of lysate</td>
</tr>
<tr>
<td><strong>ELISA</strong></td>
<td>ELISA: 1:5000-1:10000</td>
</tr>
</tbody>
</table>

This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Cynomolgus PD-L1 / B7-H1 / CD274.

*Please Note: Optimal concentrations/dilutions should be determined by the end user.*
CD274 was immunoprecipitated using:
Lane A: 0.5 mg K562 Whole Cell Lysate
Lane B: 0.5 mg Jurkat Whole Cell Lysate

4 µL anti-CD274 rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G.

Primary antibody:
Anti-CD274 rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:
Goat Anti-Rabbit IgG (H+L)/HRP, at 1/10000 dilution

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 42 kDa
Observed band size: 40 kDa