**GENERAL INFORMATION**

<table>
<thead>
<tr>
<th><strong>Immunogen:</strong></th>
<th>Recombinant Human BCL2 / Bcl-2 protein (Catalog#10195-H08E)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Preparation</strong></td>
<td>This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human BCL2 / Bcl-2 (rh BCL2 / Bcl-2; Catalog#10195-H08E; P10415; Met1-Asp211). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.</td>
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<tr>
<td><strong>Ig Type:</strong></td>
<td>Mouse IgG1</td>
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<tr>
<td><strong>Clone ID:</strong></td>
<td>09</td>
</tr>
<tr>
<td><strong>Specificity:</strong></td>
<td>Human BCL2 / Bcl-2</td>
</tr>
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<td><strong>Formulation:</strong></td>
<td>0.2 μm filtered solution in PBS</td>
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<tr>
<td><strong>Storage:</strong></td>
<td>This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. 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.</td>
</tr>
</tbody>
</table>

**APPLICATIONS**

| **Applications:** | WB, IP |

**RECOMMENDED CONCENTRATION**

| **Western Blot** | WB: 1:500-1:2000 |
| **Immunoprecipitation** | IP: 1-4 μL/mg of lysate |

*Please Note: Optimal concentrations/dilutions should be determined by the end user.*
Anti-BCL2 mouse monoclonal antibody at 1:500 dilution
Lane A: Hela Whole Cell Lysate
Lane B: Jurkat Whole Cell Lysate
Lane C: U937 Whole Cell Lysate
Lane D: HL-60 Whole Cell Lysate

Lysates/proteins at 30 μg per lane.
Secondary
Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 26 kDa
Observed band size: 27 kDa

BCL2 was immunoprecipitated using:
Lane A: 0.5 mg Jurkat Whole Cell Lysate
Lane B: 0.5 mg K562 Whole Cell Lysate

2 μL anti-BCL2 mouse monoclonal antibody and 15 μl of 50 % Protein G agarose.

Primary antibody:
Anti-BCL2 mouse monoclonal antibody at 1:500 dilution

Secondary antibody:
Dylight 800-labeled antibody to Mouse IgG (H+L), at 1:7500 dilution

Developed using the odyssey technique.
Performed under reducing conditions.

Predicted band size: 20 kDa
Observed band size: 20 kDa