## General Information

<table>
<thead>
<tr>
<th><strong>Immunogen:</strong></th>
<th>Recombinant Mouse CD22 Protein (Catalog#51177-M08H)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Preparation</strong></td>
<td>This antibody was obtained from a rabbit immunized with purified, recombinant Mouse CD22 (rM CD22; Catalog#51177-M08H; BAE33829.1; Met1-Arg708).</td>
</tr>
<tr>
<td><strong>Ig Type:</strong></td>
<td>Rabbit IgG</td>
</tr>
<tr>
<td><strong>Clone ID:</strong></td>
<td>087</td>
</tr>
<tr>
<td><strong>Specificity:</strong></td>
<td>Mouse CD22</td>
</tr>
<tr>
<td><strong>Formulation:</strong></td>
<td>0.2 μm filtered solution in PBS</td>
</tr>
</tbody>
</table>

**Storage:**

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.

## Applications

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

## Recommended Concentration

| **Western Blot** | WB: 1:500-1:2000 |
| **Immunoprecipitation** | IP: 0.5-2 μL/mg of lysate |

*Please Note: Optimal concentrations/dilutions should be determined by the end user.*
Anti-CD22 rabbit monoclonal antibody at 1:500 dilution
Lane A: Raji Whole Cell Lysate
Lysates/proteins at 30 μg per lane.
Secondary Goat Anti-Rabbit IgG H&L (DyLight800) at 1/10000 dilution.
Developed using the Odyssey technique.
Performed under reducing conditions.
Predicted band size: 95 kDa
Observed band size: 150 kDa

Mouse CD22 was immunoprecipitated using:
Lane A: 0.5 mg 293T Whole Cell Lysate
2 μL anti-Mouse CD22 rabbit monoclonal antibody and 60 μg of Immunomagnetic beads Protein G.
Primary antibody:
Anti-Mouse CD22 rabbit monoclonal antibody, at 1:100 dilution
Secondary antibody:
DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution
Developed using the odssey technique.
Performed under reducing conditions.
Predicted band size: 150 kDa
Observed band size: 150 kDa