

## DESCRIPTION

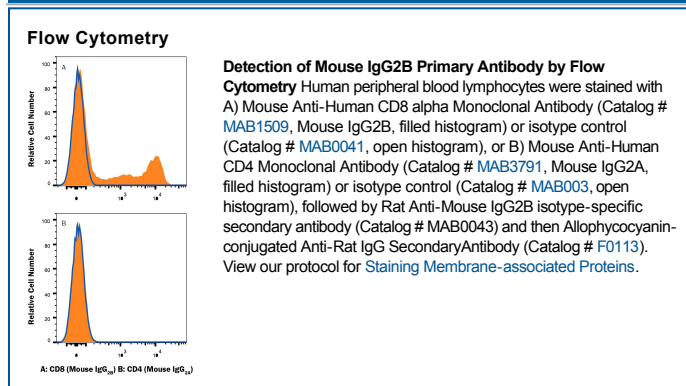
<b>Species Reactivity</b>	Mouse
<b>Specificity</b>	The specificity of this antibody was confirmed by direct ELISA on mouse IgG <sub>2B</sub> monoclonal antibodies, and it does not cross-react with IgG <sub>1</sub> , IgG <sub>2A</sub> , IgG <sub>3</sub> , IgM, IgA, or IgE antibodies. By flow cytometry, this isotype-specific secondary antibody detects primary antibodies of the mouse IgG <sub>2B</sub> isotype, and does not detect primary antibodies of mouse IgG <sub>1</sub> , IgG <sub>2A</sub> , or IgG <sub>3</sub> class.
<b>Source</b>	Monoclonal Rat IgG <sub>1</sub> Clone # 332723
<b>Purification</b>	Protein A or G purified from hybridoma culture supernatant
<b>Immunogen</b>	Cocktail of mouse IgG <sub>2B</sub> and IgG <sub>3</sub>
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied as a 0.2 µm filtered solution in PBS.

## APPLICATIONS

**Please Note:** Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

	Recommended Concentration	Sample
<b>Flow Cytometry</b>	0.25 µg/10 <sup>6</sup> cells	See Below

## DATA



## PREPARATION AND STORAGE

<b>Reconstitution</b>	Reconstitute at 0.5 mg/mL in sterile PBS.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
<b>Stability &amp; Storage</b>	<b>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</b> <ul style="list-style-type: none"> <li>● 12 months from date of receipt, -20 to -70 °C as supplied.</li> <li>● 1 month, 2 to 8 °C under sterile conditions after reconstitution.</li> <li>● 6 months, -20 to -70 °C under sterile conditions after reconstitution.</li> </ul>