



## MOUSE ANTI-INTEGRIN $\beta$ 1 PRESERVATIVE-FREE MONOCLONAL ANTIBODY

<b>CATALOG NUMBER:</b>	MAB2259Z
<b>LOT NUMBER:</b>	
<b>QUANTITY:</b>	100 $\mu$ g
<b>CONCENTRATION:</b>	1 mg/mL
<b>SPECIFICITY:</b>	MAB2259Z detects a cation- and ligand-induced binding site (LIBS) of integrin beta 1, which has been used in some systems as a reporter of integrin functionality.
<b>ISOTYPE:</b>	IgG <sub>1</sub>
<b>CLONE NAME:</b>	B44
<b>APPLICATIONS:</b>	Immunoprecipitation of detergent-solubilized $\beta$ 1 integrins: 2-4 $\mu$ g/IP Western blot: 10-15 $\mu$ g/mL Flow Cytometry: 10-15 $\mu$ g/mL Immunohistochemistry Stimulation of $\beta$ 1-mediated adhesion: 10-20 $\mu$ g/mL. Optimal working dilutions must be determined by end user.
<b>FORMAT:</b>	Purified immunoglobulin
<b>PRESENTATION:</b>	Liquid PBS, containing no preservatives.
<b>STORAGE/HANDLING:</b>	Maintain at 2-8°C under sterile conditions in undiluted aliquots for up to 6 months after date of receipt. For long term storage, aliquot and maintain at -20°C.
<b>REFERENCES:</b>	1. <i>J. Biol. Chem.</i> (1998) <b>273</b> : 7981. 2. <i>J. Biol. Chem.</i> (1996) <b>271</b> : 3046. 3. <i>TIBS</i> (1998) <b>23</b> :30. 4. Levite, M., et al., <i>J. Exp. Med.</i> (2000) <b>191</b> :1167-1176.

**Important Note:** *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200  $\mu$ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC  
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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