MOUSE ANTI-INTEGRIN β1
PRESERVATIVE-FREE MONOCLONAL ANTIBODY

CATALOG NUMBER: MAB2259Z

LOT NUMBER:

QUANTITY: 100 μg

CONCENTRATION: 1 mg/mL

SPECIFICITY: 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.

ISOTYPE: IgG$_1$

CLONE NAME: B44

APPLICATIONS: Immunoprecipitation of detergent-solubilized β1 integrins: 2-4 μg/IP
Western blot: 10-15 μg/mL
Flow Cytometry: 10-15 μg/mL
Immunohistochemistry
Stimulation of β1-mediated adhesion: 10-20 μg/mL.
Optimal working dilutions must be determined by end user.

FORMAT: Purified immunoglobulin

PRESENTATION: Liquid PBS, containing no preservatives.

STORAGE/HANDLING: 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.

REFERENCES:
1. *J. Biol. Chem.* (1998) **273**: 7981.
2. *J. Biol. Chem.* (1996) **271**: 3046.
3. *TIBS* (1998) **23**:30.
4. Levite, M., et al., *J. Exp. Med.* (2000) **191**: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 μL 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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