



## MOUSE ANTI-HUMAN INTEGRIN $\beta$ 1 MONOCLONAL ANTIBODY

**CATALOG NUMBER:** MAB1987Z

**LOT NUMBER:**

**QUANTITY:** 100  $\mu$ g

**CONCENTRATION:** 1 mg/mL

**CLONE:** P4C10

**SPECIFICITY:** Reacts with the  $\beta$ 1 subunit of the integrin protein family.  
Appears to be human specific.

**ISOTYPE:** IgG<sub>2a</sub>

**APPLICATIONS:** Inhibits attachment of Mg63 cells to collagen type I. Inhibits endothelial and keratinocytes to collagen, fibronectin and laminin. It also inhibits cell to cell adhesion. Typical dilutions are 1:50-1:500.  
Immunofluorescence  
Immunoblotting  
Immunoprecipitation  
ELISA  
Optimal working dilutions must be determined by end user.

**FORMAT:** Liquid purified.

**STORAGE/HANDLING:** Maintain at 2-8°C in undiluted aliquots for up to 6 months.

**REFERENCES:**

1. Carter, W. A. et al. 1990. *J. Cell Biol.* **110**:1387.
2. Wayner, E.A. et al. 1991. *J. Cell Biol.* **113**: 919.

**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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