



MOUSE ANTI-HUMAN INTEGRIN β 1 ADHESION STIMULATING MONOCLONAL ANTIBODY

CATALOG NUMBER: MAB2252

LOT NUMBER:

QUANTITY: 100 μ g

CONCENTRATION: 1 mg/mL

SPECIFICITY: Reacts with the human integrin β 1 subunit. Specificity verified by preclearing of β 1 in immunoprecipitation, flow cytometry on transfectant cells displaying human β 1 integrin, and reactivity with purified β 1. Recognizes an epitope cluster distinct from MAB2250 and MAB2251¹.

IMMUNOGEN: source is Jurkat T-leukemic cell line

ISOTYPE: IgG

CLONE: N29

APPLICATIONS: Immunoprecipitation
Immunohistochemistry on frozen sections
Flow cytometry
Immunoblotting (Western)
Stimulates adhesion of cells to extracellular matrix proteins¹

Optimal working dilutions must be determined by end user.

SPECIES REACTIVITIES: Human

FORMAT: Purified immunoglobulin from Protein A Sepharose chromatography.

PRESENTATION: Liquid in 0.02M PB pH 7.6, 0.25M NaCl containing 0.1% sodium azide.

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

REFERENCES: 1. Wilkins, J.A. et al. (1996) *J. Biol. Chemistry* **271**:3046-3051.

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 μ 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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