



**MOUSE ANTI-HUMAN β 1 SUBUNIT OF VLA INTEGRINS
(NON-BLOCKING)
MONOCLONAL ANTIBODY**

CATALOG NUMBER:	MAB2000
LOT NUMBER:	
QUANTITY:	100 μ g
CONCENTRATION:	1 mg/mL
SPECIFICITY:	Reacts with β 1 subunit of VLA integrins
ISOTYPE:	IgG1/ κ
CLONE:	HB1.1
APPLICATIONS:	Immunoprecipitation of VLA integrins from lysate of 10^6 cell equivalent requires 2 μ g of MAB2000. Flow cytometry: 10 μ g/mL Western blot Immunohistochemistry in frozen tissue samples: 5 μ g/mL Induction of cell aggregation: 10 μ g/mL. MAB2000 is a potent stimulator of cell aggregation tested in U937, Jurkat and human peripheral blood lymphocytes. MAB2000 does not affect VLA integrin-mediated cell adhesion to matrix proteins. Optimal working dilutions must be determined by end user.
SPECIES REACTIVITIES:	Human and porcine.
FORMAT:	Purified immunoglobulin from Protein A chromatography
PRESENTATION:	Liquid in 0.02M PB pH 7.6, 0.25M NaCl with 0.1% sodium azide.
STORAGE/HANDLING:	Maintain refrigerated for up to 6 months.

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**

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

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