



MOUSE ANTI-HUMAN INTEGRIN beta1 [CD29] ADHESION-BLOCKING MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB2253	QUANTITY:	100 µg
LOT NUMBER:		CONCENTRATION:	1 mg/mL
ALTERNATE NAMES:	CD29	HOST/ISOTYPE:	Ms IgG ₁
CLONE NAME:	6S6		
SPECIFICITY:	Reacts with the human integrin beta1 subunit. Specificity verified by preclearing of beta1 in immunoprecipitation, flow cytometry on transfectant cells displaying human beta1 integrin, and reactivity with purified beta1. Similar in behavior and characteristics to antibody clone 3S3 ¹ .		
IMMUNOGEN:	Human synovial cells		
APPLICATIONS:	Immunoprecipitation Immunohistochemistry on frozen sections Flow cytometry Blocks adhesion of cells to extracellular matrix proteins. Induces aggregation of certain lymphoid cells. Does not bind reduced beta1 integrin on Western blot. <i>Optimal working dilutions must be determined by end user.</i>		
SPECIES REACTIVITY:	Human. Reactivity with other species has not been determined.		
FORMAT:	Purified immunoglobulin from Protein A Sepharose chromatography.		
PRESENTATION:	Liquid in 0.02M PBS, pH 7.6, 0.25M NaCl containing 0.1% sodium azide.		
STORAGE/HANDLING:	Maintain at 2-8°C for up to 12 months from date of receipt.		
REFERENCES:	Wilkins, JA, et al. (1996) <i>J. Biol. Chemistry</i> 271 : 3046-3051 Gao, JX, et al. (1995) <i>Cell. Immunol.</i> 163 : 178-186		

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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