



MOUSE ANTI HUMAN CD 29 [INTEGRIN β 1] MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB2247	QUANTITY:	100 μ g
LOT NUMBER:		CONCENTRATION:	1 mg/mL
CLONE NAME:	12G10	HOST/ISOTYPE:	IgG ₁
SPECIFICITY:	MAB2247 recognizes the human β 1 integrin. This antibody has been shown to recognize a ligand-induced binding site, with antibody binding increasing in the presence of a fibronectin ligand. This antibody also enhances alpha 5 – beta 1 fibronectin interactions. MAB2247 does not cross-react with mouse or rat samples.		
APPLICATIONS:	Flow cytometry: 1:25-1:50 ELISA : 10 μ g/mL Western Blot Optimal working dilutions must be determined by end user		
IMMUNOGEN:	Purified human β 1 integrin preparation from HT1080 fibrosarcoma cell extract.		
PRESENTATION:	Purified immunoglobulin. Liquid in phosphate buffer saline, with 0.1% sodium azide.		
STORAGE/HANDLING:	Maintain refrigerated at 2-8°C in undiluted aliquots for up one month. For long term storage maintain at -20°C for up to 12 months.		
REFERENCES:	Mould, A.P., et al. (1995) <i>Biochem. Soc. Trans.</i> 23 : 395S. Mould, A.P., et al. (1995) <i>FEBS Lett.</i> 363 : 116. Mould, A.P., et al. (1998) <i>Biochem. J.</i> 331 :821-828.		

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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