

MOUSE ANTI-GLYCOPROTEIN FROM HEMATOPOIETIC CELLS MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB10202	QUANTITY:	100 µL
LOT NUMBER:		CONCENTRATION:	
CLONE NAME:	B3/25	HOST/ISOTYPE:	IgG1
BACKGROUND:	Hematopoietic stem cells are constantly being generated in the bone marrow where they differentiate into mature types of blood cells. The glycoprotein is a dimer of two 110000 dalton monomers joined by disulfide bonds.		
IMMUNOGEN:	K-562 cells		
APPLICATIONS:	<i>Optimal working dilutions must be determined by end user.</i>		
SPECIES REACTIVITY:	The antibody reacts with an acidic glycoprotein present on immature and proliferating human hematopoietic cells but not present on circulating peripheral blood cells		
FORMAT:	Ascites		
PRESENTATION:	Liquid ascites fluid		
STORAGE/HANDLING:	Maintain at 2-8°C for up to 12 months from date of receipt.		
REFERENCES:	Grinstein, Edgar, <i>et al</i> (2007). Nucleolin regulating gene expression in CD34 positive hematopoietic cells. <i>J. Biol. Chem.</i> [Epub ahead of print]. Wierenga, P K, <i>et al</i> (2006). Differential role for very late antigen-5 in mobilization and homing of hematopoietic stem cells. <i>Bone Marrow Transplant</i> 38 : 789-797.		

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 as a diagnostic