



MOUSE ANTI-STRO-1 MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB4315	QUANTITY:	100 µL
LOT NUMBER:		HOST/ISOTYPE:	Mouse IgM
CLONE NAME:	STRO-1		
SPECIFICITY:	Recognizes a cell surface antigen expressed by bone marrow stromal cells and stromal precursors. STRO-1 binds to approximately 10% of bone marrow mononuclear cells, greater than 95% of which are nucleated erythroid precursors ^{1,2} .		
APPLICATIONS:	Flow Cytometry: 1:25 Immunofluorescence ^{1, 2} <i>Optimal working dilutions must be determined by end user.</i>		
SPECIES REACTIVITIES:	Human, primate		
IMMUNOGEN:	CD34 ⁺ bone marrow cells		
FORMAT:	Ascites fluid		
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 12 months from date of receipt. Avoid repeated freeze/thaw cycles.		
REFERENCES:	1. Simmons, PJ and Torok-Storb, B (1991). <i>Blood</i>. 78: 55-62. 2. Simmons, PJ and Torok-Storb, B (1991). <i>Blood</i>. 78: 2848-2853.		

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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