

Product Datasheet

STRO-1 Antibody (APC) (orb179924)

Catalog Number	orb179924
Category	Antibodies
Description	Mouse monoclonal antibody conjugated to APC which recognizes STRO-1.
Target	STRO-1
Clonality	Monoclonal
Isotype	Mouse IgM lambda
Conjugation	APC
Reactivity	Human, Rabbit, Rat
Concentration	0.1 mg/ml
Buffer/Preservatives	Stabilizing Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide
Purification	Purified antibody is conjugated with activated allophycocyanin (APC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Immunogen	Human CD34 positive bone marrow cells
UniProt ID	P11142
Tested applications	FC
Application notes	Flow cytometry: Recommended dilution: 1-5 µg/ml.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

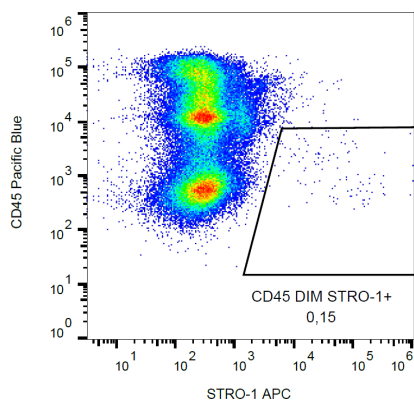
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Specificity	The mouse monoclonal antibody STRO-1 recognizes an extracellular epitope of the cell surface antigen STRO-1 expressed by bone marrow mesenchymal stromal cells and nucleated erythroid precursors, but not by committed hematopoietic progenitors.
Antibody Type	Primary Antibody
Clone Number	STRO-1
Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
Note	For research use only
Entrez	3312
Expiration Date	12 months from date of receipt.



Flow cytometry analysis (surface staining) of human peripheral blood with anti-STRO-1 (STRO-1) APC.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)