

Product Datasheet

HLA Class I Antibody (orb44401)

Catalog Number	orb44401
Category	Antibodies
Description	Mouse monoclonal antibody to HLA-A
Target	HLA Class I
Clonality	Monoclonal
Isotype	Mouse IgG1
Conjugation	Unconjugated
Reactivity	Human
Concentration	1 mg/ml
Buffer/Preservatives	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Purification	Purified by protein-A affinity chromatography.
Immunogen	Leukocytes of a patient suffering with LGL type leukemia.
RRID	AB_10993488
Tested applications	FC
Application notes	Flow cytometry: Recommended dilution: 1-5 µg/ml.
Specificity	The antibody MEM-81 reacts with an extracellular epitope on human classical MHC Class I molecules in native cell-surface forms. MHC Class I molecules (MHC Class Ia) are expressed on the surface of human nucleated cell types.
Antibody Type	Primary Antibody

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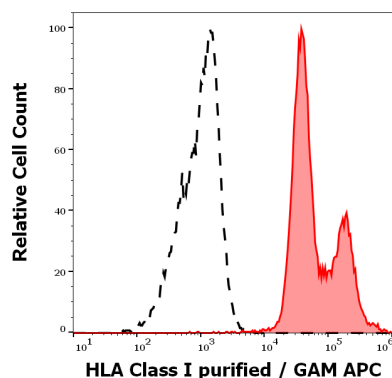
7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

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

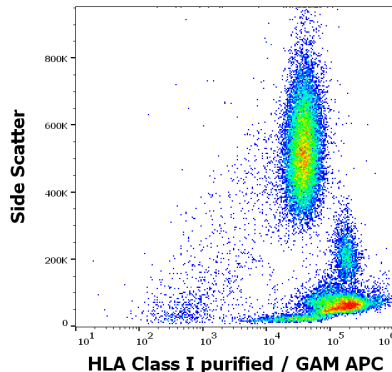
Biorbyt LLC

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

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

Clone Number MEM-81**Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.**Note** For research use only**Entrez** **35**

Separation of human leukocytes stained using anti-HLA Class I (MEM-81) purified antibody (concentration in sample 1 µg/ml, GAM APC, red-filled) from human leukocytes unstained by primary antibody (GAM APC, black-dashed) in flow cytometry analysis (surface staining).



Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-HLA Class I (MEM-81) purified antibody (concentration in sample 1 µg/ml) GAM APC.

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68 TW Alexander Drive
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Durham
NC 27713
United States

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