

Product Datasheet

CD8a Antibody (orb222736)

Catalog Number	orb222736
Category	Antibodies
Description	Rat monoclonal antibody to CD8
Target	CD8a
Clonality	Monoclonal
Isotype	Rat IgG2a kappa
Conjugation	Unconjugated
Reactivity	Mouse
Concentration	1 mg/ml
Buffer/Preservatives	Phosphate buffered saline (PBS), pH 7.4
Purification	Purified by protein-G affinity chromatography.
Immunogen	Murine spleen cells
UniProt ID	P01731
Tested applications	FA, FC, ICC, IHC-Fr, IHC-P, IP
Application notes	Functional application: Isolation and depletion of CD8+ cells, blocking of cytotoxicity, inhibition of CD8+ T cell proliferation. Flow cytometry: Recommended dilution: 1.5 µg/ml. Immunohistochemistry (frozen sections): Recommended dilution: 1:1000; formaldehyde fixation is not recommended, acetone fixation is preferred.
Antibody Type	Primary Antibody

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

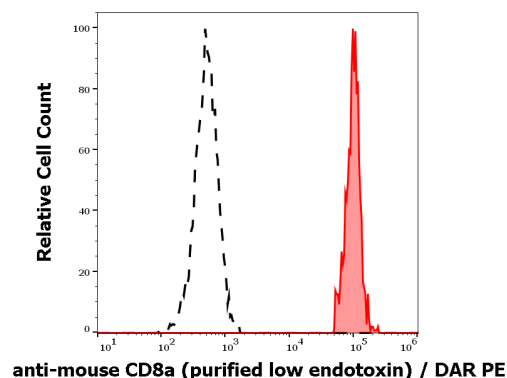
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Clone Number 53-6.7

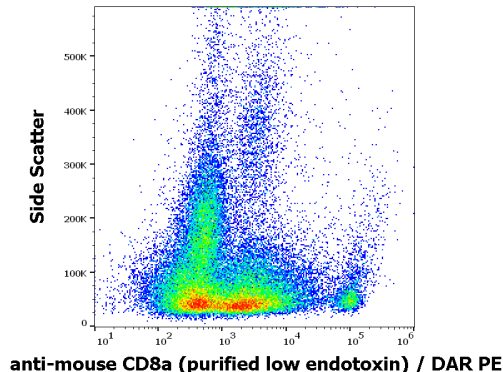
Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note For research use only

Entrez **12525**



Separation of murine CD8a positive splenocytes (red-filled) from myeloid cells (black-dashed) in flow cytometry analysis (surface staining) of murine splenocyte suspension stained using anti-mouse CD8a (53-6.7) purified antibody (low endotoxin, concentration in sample 3 µg/ml) DAR PE.



Flow cytometry surface staining pattern of murine splenocyte suspension stained using anti-mouse CD8a (53-6.7) purified antibody (low endotoxin, concentration in sample 3 µg/ml) DAR PE.

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