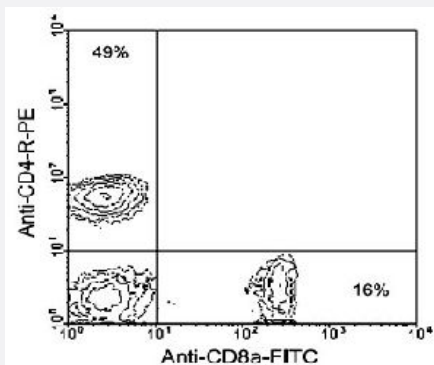


Cd8a monoclonal antibody, clone 53-6.7 (PE/TXRD)

Catalog # MAB6108 Size 100 ug

Applications



Flow Cytometry

Cells from BALB/c mesenteric lymph nodes were double-stained with Cd8a monoclonal antibody, clone 53-6.7 (FITC) (Cat # MAB6105) and Cd4 monoclonal antibody, clone GK1.5-PE, gated on small lymphocytes and analyzed on a FACScan™ flow cytometer (BDIS, San Jose, CA).

Specification

Product Description	Rat monoclonal antibody raised against native Cd8a.
Immunogen	Native purified from mouse thymus/spleen cells.
Host	Rat
Reactivity	Mouse
Specificity	Specificity alpha chain of the murine CD8 heterodimer, Mr 32-34 KDa
Form	Liquid
Conjugation	PE/TXRD
Isotype	IgG2a, kappa
Recommend Usage	Flow Cytometry (0.2 ug/10 ⁶ cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)

Storage Instruction

Store in the dark at 4°C. Do not freeze.
Avoid prolonged exposure to light.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Frozen sections)
- Flow Cytometry

Cells from BALB/c mesenteric lymph nodes were double-stained with Cd8a monoclonal antibody, clone 53-6.7 (FITC) (Cat # MAB6105) and Cd4 monoclonal antibody, clone GK1.5-PE, gated on small lymphocytes and analyzed on a FACScan™ flow cytometer (BDIS, San Jose, CA).

Gene Info — Cd8a

Entrez GeneID [12525](#)

Gene Name Cd8a

Gene Alias BB154331, Ly-2, Ly-35, Ly-B, Lyt-2

Gene Description CD8 antigen, alpha chain

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations Lyt-2.1 lymphocyte differentiation antigen (AA at 100)

Publication Reference

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- [The Lyt-2, Lyt-3 macromolecules: structural and functional studies.](#)

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