

Datasheet

Cd8a monoclonal antibody, clone 53-6.7 (PE/Cy7)

Catalog Number: MAB6112

Regulatory Status: For research use only (RUO)

Product Description: Rat monoclonal antibody raised against native Cd8a.

Clone Name: 53-6.7

Immunogen: Native purified from mouse thymus/spleen cells.

Host: Rat

Reactivity: Mouse

Applications: Flow Cyt, IHC-Fr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Specificity alpha chain of the murine CD8 heterodimer, Mr 32-34 KDa

Form: Liquid

Conjugation: PE/Cy7

Isotype: IgG2a, kappa

Recommend Usage: Flow Cytometry (0.2 ug/10⁶ 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.

Entrez GeneID: 12525

Gene Symbol: Cd8a

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

References:

1. Extrathymic differentiation of intraepithelial lymphocytes: generation of a separate and unequal T-cell repertoire? Lefrancois L. Immunol Today. 1991 Dec;12(12):436-8.
2. Phenotypic complexity of intraepithelial lymphocytes of the small intestine. Lefrancois L. J Immunol. 1991 Sep 15;147(6):1746-51.
3. The Lyt-2, Lyt-3 macromolecules: structural and functional studies. Ledbetter JA, Seaman WE. Immunol Rev. 1982;68:197-218.