

## Datasheet

### **Cd8a monoclonal antibody, clone 53-6.7 (APC/Cy5.5)**

**Catalog Number:** MAB6113

**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:** APC/Cy5.5

**Isotype:** IgG2a, kappa

**Recommend Usage:** Flow Cytometry (0.2 ug/10<sup>6</sup> 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.