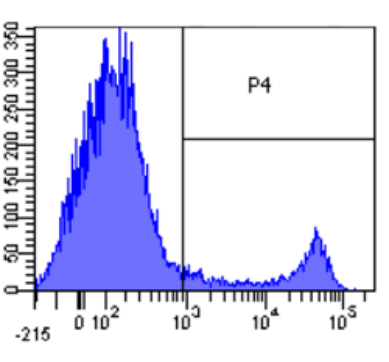
RecomAb™

# Cd8a recombinant monoclonal antibody, clone YTS 105.18

Catalog # RAB03350 Size 200 ug

## Applications




### Flow Cytometry

Flow cytometric analysis of mouse lymphocytes with Cd8a recombinant monoclonal antibody, clone YTS 105.18 (Cat # RAB03350).
Mouse lymphocytes were stained with an isotype control (panel A) or the rmeric version of RAB03350 (panel B) at a concentration of 1 ug/mL for 30 mins at RT. After washing the bound antibody was detected using a AF488 conjugated donkey anti-ribody and cells analyzed using a FACSCanto flow-cytometer.

## Specification

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| **Product Description** | Rabbit recombinant monoclonal antibody raised against mouse Cd8a. |
| **Antibody Species** | Rabbit |
| **Immunogen** | Original antibody is raised against Ly-2-transfected mouse L cells. |
| **Reactivity** | Mouse |
| **Form** | Liquid |
| **Conjugation** | Unconjugated |
| **Preparation Method** | Mammalian cell (HEK293) expression system |
| **Concentration** | batch dependent |
| **Isotype** | IgG, kappa |

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|---|---|
| **Recommend Usage** | Blocking<br>Flow Cytometry<br>Immunofluorescence<br>Immunohistochemistry (Frozen sections)<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In PBS with 0.02% Proclin 300 |
| **Storage Instruction** | Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |

## Applications

- Immunohistochemistry (Frozen sections)
- Immunofluorescence
- Flow Cytometry

  Flow cytometric analysis of mouse lymphocytes with Cd8a recombinant monoclonal antibody, clone YTS 105.18 (Cat # RAB03350).
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- Blocking

## Gene Info — Cd8a

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|---|---|
| **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) |

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