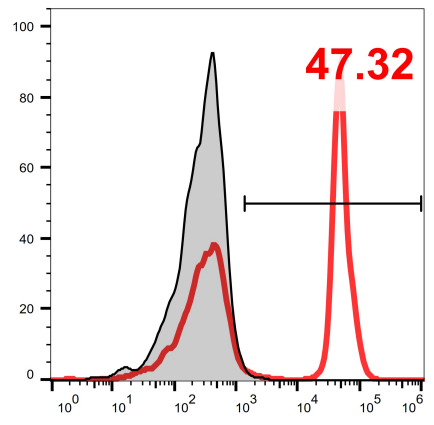
RecomAb™ | *In Vivo* Functional Grade Antibodies | Sm Size

CD8a recombinant monoclonal antibody, clone YTS 105.18

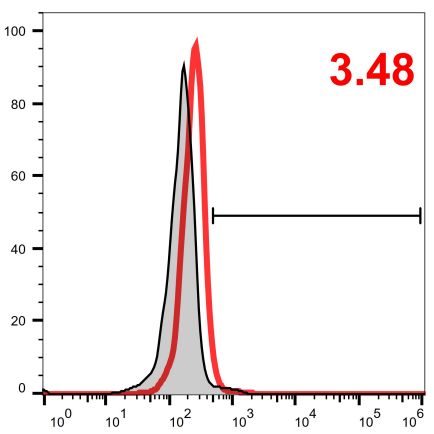
Catalog # RAB07917 Size 5 mg, 1 mg

Applications



Flow Cytometry

Flow cytometric analysis of CD8a recombinant monoclonal antibody, clone YTS 105.18 (Cat # RAB07917) positive reactivity against mouse activated T cell (isolation by Nylon Wool).



Flow Cytometry

Flow cytometric analysis of CD8a recombinant monoclonal antibody, clone YTS 105.18 (Cat # RAB07917) negative reactivity against mouse NIH3T3 cell line.

Specification

Product Description	CD8a recombinant monoclonal antibody, clone YTS 105.18 targeting mouse CD8a recombinant protein.
Antibody Species	Rat
Immunogen	Mouse CD8a recombinant protein

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Reactivity	Mouse
Preparation Method	Mammalian cell (CHO) expression system
Purification	Protein A
Isotype	Rat IgG2b, kappa
Concentration	≥ 3 ug/uL
Purity	> 95% by SDS-PAGE under reducing conditions.
Endotoxin Level	< 1 EU per 1 mg of the protein by the LAL method.
Form	Liquid
Storage Buffer	PBS pH 7.4 with no stabilizers or preservatives added
Sterility	0.2 um filtration
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Flow Cytometry

  Flow cytometric analysis of CD8a recombinant monoclonal antibody, clone YTS 105.18 (Cat # RAB07917) positive reactivity against mouse activated T cell (isolation by Nylon Wool).

- Flow Cytometry

  Flow cytometric analysis of CD8a recombinant monoclonal antibody, clone YTS 105.18 (Cat # RAB07917) negative reactivity against mouse NIH3T3 cell line.

- Enzyme-linked Immunoabsorbent Assay

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

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Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	Lyt-2.1 lymphocyte differentiation antigen (AA at 100)

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