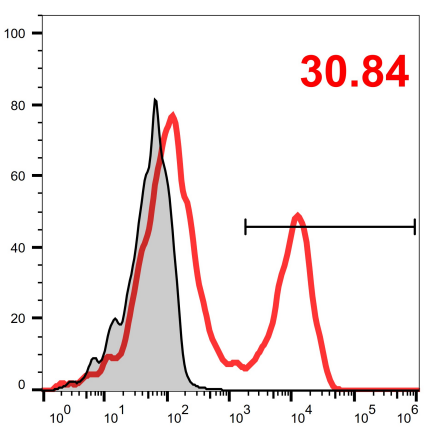
RecomAb™ | *In Vivo* Functional Grade Antibodies | Sm Size

CD8a recombinant monoclonal antibody, clone 2.43

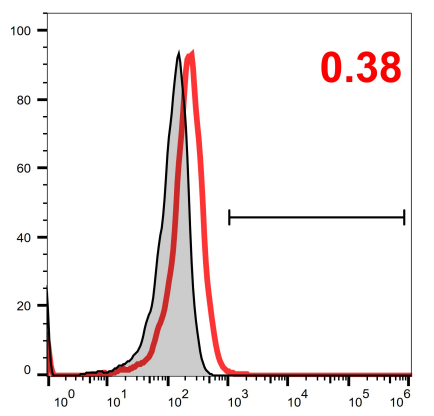
Catalog # RAB07856 Size 1 mg, 5 mg

Applications



Flow Cytometry

Flow cytometric analysis of CD8a recombinant monoclonal antibody, clone 2.43 (Cat # RAB07856) positive reactivity against mouse activated T cell (isolation by Nylon Wool).



Flow Cytometry

Flow cytometric analysis of CD8a recombinant monoclonal antibody, clone 2.43 (Cat # RAB07856) negative reactivity against mouse NIH3T3 cell line.

Specification

Product Description	CD8a recombinant monoclonal antibody, clone 2.43 targeting mouse CD8a recombinant protein.
Antibody Species	Rat
Immunogen	Mouse CD8a recombinant protein
Reactivity	Mouse

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Form	Liquid
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 2.43 (Cat # RAB07856) positive reactivity against mouse activated T cell (isolation by Nylon Wool).

- Flow Cytometry

  Flow cytometric analysis of CD8a recombinant monoclonal antibody, clone 2.43 (Cat # RAB07856) 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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

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

Copyright © 2023 Abnova Corporation. All Rights Reserved.