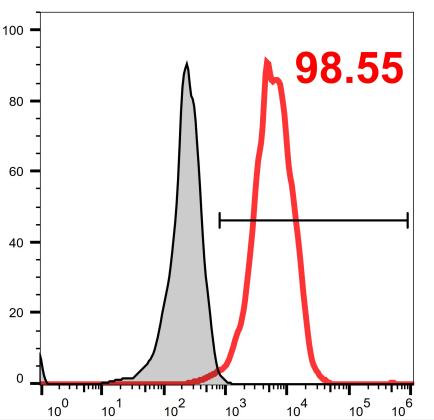
RecomAb™ | *In Vivo* Functional Grade Antibodies | Sm Size

CD3e recombinant monoclonal antibody, clone KT3

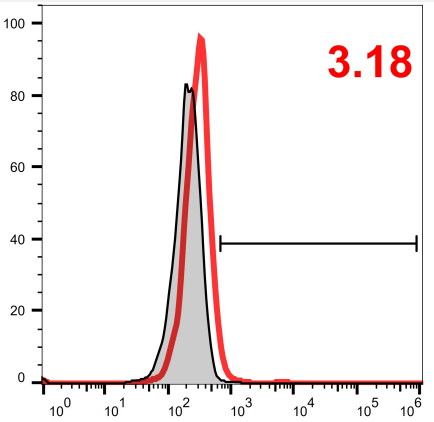
Catalog # RAB07901 Size 5 mg, 1 mg

Applications



Flow Cytometry

Flow cytometric analysis of CD3e recombinant monoclonal antibody, clone KT3 (Cat # RAB07901) positive reactivity against mouse EL4 cell line.



Flow Cytometry

Flow cytometric analysis of CD3e recombinant monoclonal antibody, clone KT3 (Cat # RAB07901) negative reactivity against mouse C2C12 cell line.

Specification

Product Description	CD3e recombinant monoclonal antibody, clone KT3 targeting mouse CD3e recombinant protein.
Antibody Species	Rat
Immunogen	Mouse CD3e recombinant protein
Reactivity	Mouse

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Preparation Method	Mammalian cell (CHO) expression system
Purification	Protein A
Isotype	Rat IgG2a, 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 CD3e recombinant monoclonal antibody, clone KT3 (Cat # RAB07901) positive reactivity against mouse EL4 cell line.

- Flow Cytometry

  Flow cytometric analysis of CD3e recombinant monoclonal antibody, clone KT3 (Cat # RAB07901) negative reactivity against mouse C2C12 cell line.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — Cd3e

Entrez GeneID	12501
Gene Name	Cd3e
Gene Alias	AI504783, CD3, CD3epsilon, T3e
Gene Description	CD3 antigen, epsilon polypeptide
Gene Ontology	Hyperlink

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Gene Summary	O
Other Designations	OTTMUSP00000018104

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