

Anti-CD8 alpha/Lyt-2 [YTS 169.4] Bulk size

[View Online](#)

Description: Recombinant monoclonal antibody to CD8 alpha/Lyt-2. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the hybridoma YTS 169.4. This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding of Fc Receptor and complement.

This chimeric mouse antibody was made using the variable domain sequences of the original Rat IgG2b format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG2a, [Fc Silent™](#), kappa

Clone Number: YTS 169.4

UniProt Accession Number of Target Protein:

Published Application(s): FC; IHC; IHC-Fr; deplete; invivo

Published Species Reactivity: Mouse

Immunogen: Murine CD8 (lyt-2).

Specificity: Recognises the murine CD8 cell surface antigen expressed by a subset of T lymphocytes. The antibody has been shown to show depleting activity in vivo.

Antibody First Published in:

Cobbold SP, Jayasuriya A, Nash A, Prospero TD, Waldmann H. Nature. 1984 Dec

6-12;312(5994):548-51. [PMID:6150440](#) **Note on publication:** Describes the production of the antibody and its effectiveness in CD8 subset depletion in vivo using flow cytometry studies.

Product Form

This is a Bulk size product. Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied in: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: See vial label

Product Code: Ab00166-2.3-BT

Mouse IgG2a

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.