

Anti-CD8 beta [YTS 156.7.7] Bulk Size Ab00533-2.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

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

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

Clone Number: YTS 156.7.7

Alternative Name(s) of Target: Lyt-3; T-cell surface glycoprotein CD8 beta chain; Lymphocyte antigen 3; T-cell membrane glycoprotein Ly-3; T-cell surface glycoprotein Lyt-3; CD8b; Cd8b; Cd8b1; Ly-3; Lyt-3; Lyt3

UniProt Accession Number of Target Protein: P10300

Published Application(s): FC, IHC

Published Species Reactivity: Mouse

Immunogen: Mouse CD8 (lyt-3).

Specificity: The antibody recognises the B epitope of the mouse Lyt-3 (CD8) antigen. Has been used in CD8 subset depletion in vivo and flow cytometry studies.

Application Notes: This antibody recognizes murine CD8 beta.

Antibody First Published in: Cobbold S, Martin G, Waldmann H. Monoclonal antibodies for the prevention of graft-versus-host disease and marrow graft rejection. The depletion of CD8 T cell subsets in vitro and in vivo. Transplantation. 1986 Sep;42(3):239-47. [PMID:3529524](#)

Note on publication: Describes the production of monoclonal antibody to lyt-3 (CD-8) and demonstrates its effectiveness in CD8 subset depletion in mice.

Product Form

Size: 1 mg 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:

1 mg/ml.

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