

Anti-CD8 beta [YTS 156.7.7] Standard Size Ab00533-2.0

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, 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: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. 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.