

Anti-CD5 [YTS 121.5.2] Standard Size Ab00208-2.0

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, Kappa

Clone Number: YTS 121.5.2

Alternative Name(s) of Target: Lyt-1; T-cell surface glycoprotein CD5; Lymphocyte antigen 1; Ly-1; Lyt-1; YTS121; YTS-121

UniProt Accession Number of Target Protein: P13379

Published Application(s): FC, IHC

Published Species Reactivity: Mouse

Immunogen: CBA mouse thymocytes.

Specificity: Recognises murine CD5 (Lyt-1) a cell surface glycoprotein expressed by 95% of T-lymphocytes and 72% of peripheral blood lymphocytes.

Application Notes:

Antibody First Published in: Cobbold SP, Jayasuriya A, Nash A, Prospero TD, Waldmann H. Therapy with monoclonal antibodies by elimination of T-cell subsets in vivo. Nature. 1984 Dec 6-12;312(5994):548-51.

[PMID:6150440](#)

Note on publication:

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.