

## 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.