

## Anti-CD2 [YTH 655] Standard Size Ab00164-23.0

This chimeric rabbit 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:** Rabbit IgG, Kappa

**Clone Number:** YTH 655

**Alternative Name(s) of Target:** LFA-2; T-cell surface antigen CD2; Erythrocyte receptor; LFA-3 receptor; Rosette receptor; T-cell surface antigen T11/Leu-5

**UniProt Accession Number of Target Protein:** P06729

**Published Application(s):** In vivo depletion, FC

**Published Species Reactivity:** Human

**Immunogen:** This antibody was raised against CD2 expressing cells.

**Specificity:** This antibody specifically recognizes human CD2, a cell adhesion molecule found on the surface of T cells and natural killer (NK) cells.

**Application Notes:**

**Antibody First Published in:** Qin S, Cobbold SP, Pope H, Elliott J, Kioussis D, Davies J, Waldmann H. "Infectious" transplantation tolerance. Science. 1993 Feb 12;259(5097):974-7. [PMID:8094901](#)

**Note on publication:** Describes it's use in vivo (human CD2+/CBA transgenic mice) - including Flow-Cytometry data.

## 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.