

## Anti-CD3 epsilon [YTH 12.5] Standard Size Ab00170-8.1

**Isotype and Format:** Rat IgG2b, Lambda

**Clone Number:** YTH 12.5

**Alternative Name(s) of Target:** CD3e; T-cell surface glycoprotein CD3 epsilon chain; T-cell surface antigen T3/Leu-4 epsilon chain; CD3e; CD3E; T3E; YTH12.5

**UniProt Accession Number of Target Protein:** P07766

**Published Application(s):** WB, IF, IHC

**Published Species Reactivity:** Human

**Immunogen:** Human CD3.

**Specificity:** Recognises the epsilon chain of the human CD3 antigen complex on human T cells.

**Application Notes:**

**Antibody First Published in:** Clark M, Hale G, Waldmann H. Interaction of rat monoclonal antibodies with human killer cells. Adv Exp Med Biol. 1985;186:797-803. [PMID:4050599](#)

**Note on publication:** Describes the production of rat monoclonal antibody and the assessment of its potential to mediate immune effector mechanisms.

## 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.