

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.