Anti-CD3 epsilon [YTH 12.5] Bulk Size Ab00170-26.0-BT

This chimeric rhesus macaque 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: Rhesus macaque IgG1, 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: 1 mg Purified antibody in bulk size.
Purification: Purified by Immobilized Metal Affinity Chromatography
Supplied In: PBS only.
Storage Recommendation: Store at 4ºC for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommed this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20ºC.
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.

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