

Anti-CD3 epsilon [UCHT1] Standard size

[View Online](#)

Description: Recombinant monoclonal antibody to CD3 epsilon. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the hybridoma UCHT1. This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Human IgG1, [Fc Silent™](#), kappa

Clone Number: UCHT1

UniProt Accession Number of Target Protein:

Published Application(s): FC; IHC

Published Species Reactivity: Human

Immunogen: Human infant thymocytes.

Specificity: Epitopes on CD3-ε found in heterodimers with CD3-δ and with CD3-γ of α/β T cell receptor (TCR).

Antibody First Published in:

Beverley PC, Callard RE. Eur J Immunol. 1981 Apr;11(4):329-34. [PMID:6788570](#) **Note on**

publication: Describes the generation of the antibody, shows it recognised human T lymphocytes using flow cytometry and functional assays.

Product Form

This is a Standard size product. 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: See vial label

Product Code: Ab00112-10.3

Human IgG1

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.