



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-CD3 epsilon [UCHT1] Standard Size Ab00112-2.0

Developed in partnership with Ximbio ([www.ximbio.com](http://www.ximbio.com)).

**Isotype and Format:** Mouse IgG2a, Kappa

**Clone Number:** UCHT1

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

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

**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).

**Application Notes:** This antibody binds to murine CD3 epsilon. It partially cross-blocks binding of clone 500A2 (Ab00212) indicating that overlapping epitopes are detected by these antibodies.

**Antibody First Published in:** Beverley PC, Callard RE. Distinctive functional characteristics of human "T" lymphocytes defined by E rosetting or a monoclonal anti-T cell antibody. 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

**Size:** 100 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.