

## Anti-CD8 [UCHT4] Bulk Size Ab00694-2.0-BT

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

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

**Clone Number:** UCHT4

**Alternative Name(s) of Target:** LEU2; UCH-T4

**UniProt Accession Number of Target Protein:** P01732

**Published Application(s):** IP, Block, FC, IHC

**Published Species Reactivity:** Primate, Human

**Immunogen:** Thymocytes followed by Sezary T cells.

**Specificity:** This antibody binds to the CD8 alpha chain, at an epitope distinct from that recognised by UCHT14.

**Application Notes:** This antibody recognises CD8 alpha, a co-receptor for the T-cell receptor. It can be used to block lymphocyte activation (Martin 1994 & Olsson 1993).

**Antibody First Published in:** Beverley The application of monoclonal antibodies to the typing and isolation of lymphoreticular cells Royal Soc. Edin. 81B:221-232, 1982 [PMID:](#)

**Note on publication:** Describes the generation of this antibody.

## Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.