

# Anti-Leu1 [UCH-T2]

**Catalogue number:** 151176

**Sub-type:** Primary antibody

**Images:** [https://res.cloudinary.com/ximbio/image/upload/c\\_fit/f4aa5ec6-f7d3-4083-b2ac-1ef1ab750259.jpeg](https://res.cloudinary.com/ximbio/image/upload/c_fit/f4aa5ec6-f7d3-4083-b2ac-1ef1ab750259.jpeg)

## Contributor

**Inventor:** Peter Beverley

**Institute:** University College London (UCL)

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## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Leu1 [UCH-T2]

**Alternate name:** CD5 Molecule 2; Lymphocyte Antigen T1/Leu-1; LEU1; CD5 Antigen; T1

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** UCH-T2 is useful for detection of T cells in peripheral blood and lymph nodes and categorisation of T cell lymphomas and B cell chronic lymphocytic leukaemia.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1 kappa

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

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

**Immunogen UNIPROT ID:** P04234

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:** UCH-T1 is a registered trademark of Cancer Research Technology, Limited. All rights reserved.

## Target details

**Target:** Leu1 (CD5)

**Target alternate names:**

**Target background:** Leu-1 is a surface glycoprotein present on peripheral T cells (>95%) and B-cell chronic lymphocytic leukaemia cells that binds CD72. Absence of the Leu-1 marker on childhood ALL cells is associated with a more favourable prognosis.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** IHC ; IF ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:** Anti-CD3, Recombinant [UCH-T1,™]

# References

References:

CancerTools.org