

# Anti-CD5 [UCH-T3] mAb

**Catalogue number:** 151886

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Peter Beverley

**Institute:** Cancer Research UK, London Research Institute: Lincoln's Inn Fields

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CD5 [UCH-T3] mAb

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** This is a T lymphocyte cell surface antigen and is of interest to immunologist interested in signalling.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgM

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Human thymocytes x 2, followed by a boost with PBMC from a patient with Sezary syndrome.

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** CD5

**Target alternate names:**

**Target background:** This is a T lymphocyte cell surface antigen and is of interest to immunologist interested in signalling.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** FACS ; IHC ; IF

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1 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:**

## References

**References:** Hoene et al. 2020. J Biomed Mater Res A. 108(4):871-881. PMID: 31846170. ; Lucke et al. 2018. J Biomed Mater Res A. 106(10):2726-2734. PMID: 30051967. ; Lucke et al. 2015. Biomed

Res Int. 2015:938059. PMID: 25648958. ; Erlach et al. 2002. J Virol. 76(6):2857-70. PMID: 11861853.  
; Tumor control in a model of bone marrow transplantation and acute liver-infiltrating B-cell lymphoma:  
an unpredicted novel function of cytomegalovirus.

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