

# Anti-CALLA [SS2/36] mAb

**Catalogue number:** 151348

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Jacqueline Cordell

**Institute:** University of Oxford

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CALLA [SS2/36] mAb

**Alternate name:**

CancerTools.org

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** SS2/36 is a marker for Acute Lymphocytic Leukaemia (ALL).

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Common acute lymphoblastic leukaemia cells

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Common Acute Lymphocytic Leukaemia Antigen (CALLA, CD10)

**Target alternate names:**

**Target background:** CALLA is expressed on B- and T- cell precursors, bone marrow stromal cells, lymphoblastic, Burkitt's, and follicular germinal center lymphomas, and on cells from patients with chronic myelocytic leukemia (CML). CALLA is a cell surface enzyme that inactivates a variety of peptides. CALLA is widely used for identification of "common" type Acute Lymphocytic Leukaemia (ALL).

**Molecular weight:**

**Ic50:**

## Applications

**Application:** FACS ; IHC ; 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:**

## References

**References:** Taghizadeh et al. 2010. PLoS One. 5(12):e15183. PMID: 21203549. ; CXCR6, a newly defined biomarker of tissue-specific stem cell asymmetric self-renewal, identifies more aggressive human melanoma cancer stem cells. ; Jennings et al. 1993. CD9 cluster workshop report: cell surface binding and Fn analysis. In Schlossman SF, et al (eds) Leucocyte Typing V, Vol 2, Oxford University Press, Oxford, New York and Tokyo, p 1249-51