

# Anti-CD1c [M241] rAb

**Catalogue number:** 153271

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Walter Bodmer

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

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CD1c [M241] rAb

**Alternate name:** CD1c Molecule; CD1C Antigen; C Polypeptide; CD1c Antigen; Differentiation Antigen CD1-Alpha-3; Cortical Thymocyte Antigen; CD1C; BDCA1; CD1A; CD1; R7

**Class:** Recombinant

**Conjugate:** Unconjugated

**Description:** Cluster of Differentiation 1c (CD1c) is one of five human CD1 isoforms, a family of b2-microglobulin-associated transmembrane proteins that bind and present lipid antigens to T cells. M241 is useful for identification and elimination of some leukaemias.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** MOLT 4 cell line

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** CD1c (Human Thymus Leukaemia antigen)

**Target alternate names:**

**Target background:** Cluster of Differentiation 1c (CD1c) is one of five human CD1 isoforms, a family of b2-microglobulin-associated transmembrane proteins that bind and present lipid antigens to T cells. M241 is useful for identification and elimination of some leukaemias.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** IHC ; IP ; RIA

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS

**Storage conditions:**

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

## Related tools

**Related tools:**

CancerTools.org

## References

**References:** Original hybridoma first published in: Coakham et al. 1984. Lancet. 1(8386):1095-8. PMID: 6202990.

CancerTools.org