

## Anti-CD1c [M241] Standard Size Ab00820-23.0

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

This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** M241

**Alternative Name(s) of Target:** BDCA1; c polypeptide; CD1; CD1A; CD1c; CD1C antigen; CD1C antigen, c polypeptide; cortical thymocyte antigen CD1C; differentiation antigen CD1-alpha-3; R7; RP11-101J8.3; T-cell surface glycoprotein CD1c; Human Thymus Leukaemia antigen; M-241; M 241

**UniProt Accession Number of Target Protein:** P29017

**Published Application(s):** IP, RIA, IF, IHC

**Published Species Reactivity:** Human

**Immunogen:** The first use of this antibody described its utilisation in immunoprecipitation experiments to recognise a human thymus leukemia-like antigen associated with beta2-microglobulin.

**Specificity:** Reacts specifically with CD1c. Shows different reactivity in skin sections and LC suspensions.

**Application Notes:** M241 has been used to characterise B cells in severe combined immunodeficiency disease by immunofluorescence (Small TN et al 1989).

**Antibody First Published in:** Knowles et al. A monoclonal antibody recognizing a human thymus leukemia-like antigen associated with beta 2-microglobulin Eur J Immunol 12:676-81 (1982) [PMID:6754387](#)

**Note on publication:** Describes the use of M241 in immunoprecipitation to recognise a human thymus leukemia-like antigen associated with beta2-microglobulin.

## Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. 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.