

Anti-CD1c [M241] Standard Size Ab00820-1.1

Developed in partnership with Ximbio (www.ximbio.com).

Isotype and Format: Mouse IgG1, 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.