

Product: Anti-Mature B-Cells, CD 21
Catalog #: 03-10906
Amount: 200 ml

CATEGORY: Mouse monoclonal
CLONE DETERMINATION: B-ly-4
IMMUNOGLOBULIN CLASS: IgG₁
FORM: Culture Supernatant
IMMUNOGEN: Isolated from EBV-transformed lymphoblastoid cell line

**CLINICAL APPLICATION/
SPECIFICITY:**

Mab B-ly-4 reacts with a type 1 integral membrane glycoprotein (Mr 140 kD), present on a subpopulation of B-cells (mature B-cells) and on dendritic reticulum cells. No cross-reactivity with other lymphoid cells was observed. CD 21 antigen (alsocalled CR2) is the receptor for C3d and for EBV.

The antibody is useful for typing of mature leukemia and lymphomas.

ANTIGEN RECOGNIZED IN

SPECIES (tested so far):

Human

APPLICATION:

Immunoblotting, Immunohistochemistry, suitable for frozen sections,
Cell suspension

WORKING DILUTION:

1:5 to 1:10 for immunohistochemistry

INCUBATION TIME:

1 hour at room temperature

STORAGE:

2-8°C for immediate use, or at -20°C (aliquot)

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