

anti-human CD23

The antibody LT23 is directed against the CD23-antigen, the low affinity Fc-IgE receptor (Fc-RII), which is expressed on human activated B lymphocytes. CD23 does not react with B-cell precursors and plasma cells but reacts weak with mature B-cells, eosinophils and thrombocytes. CD23 does not react with T lymphocytes, granulocytes and monocytes. In immunohistology the antibody reacts with a variable degree on follicular mantle B-cells, but only very occasionally in the splenic marginal zones or in germinal centres. CD23 gives a characteristic binding pattern with follicular dendritic cells.

Clone:	LT23
Isotype:	Mouse IgG1
Physical state:	Purified from ascites by DEAE chromatography
Purity:	> 95% (by SDS-PAGE)
Buffer:	PBS with 15 mM sodium azide (pH 7.4)
Storage Instruction:	Store at 4 °C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.
Application:	Flow Cytometry
Reference:	Leukocyte Typing VI. Kishimoto T. et al. (Eds.), Garland Publishing Inc. (1997)
Quantity:	0.1 mg
Order N°:	H12401

Warning: Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32).

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