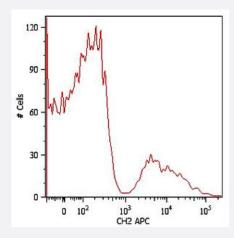


IgM monoclonal antibody, clone CH2

Catalog # MAB6466 Size 100 ug

Applications



Flow Cytometry

Surface staining of human peripheral blood cells with IgM monoclonal antibody, clone CH2 (APC). Cells in the lymphocyte gate were used for analysis.

Specification	
Product Description	Mouse monoclonal antibody raised against lgM.
Immunogen	Human IgM.
Host	Mouse
Reactivity	Human
Specificity	This antibody reacts with Fc fragment of human lgM.
Form	Liquid
Purification	Protein-A affinity chromatography.
Isotype	lgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)



Product Information

Storage Instruction	Store at 4°C. Do not freeze. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunocytochemistry
- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

Surface staining of human peripheral blood cells with IgM monoclonal antibody, clone CH2 (APC). Cells in the lymphocyte gate were used for analysis.

Publication Reference

• <u>T cell-dependent differentiation of human B cells into lgM, lgG, lgA, or lgE plasma cells: high rate of antibody production by lgE plasma cells, but limited clonal expansion of lgE precursors.</u>

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Fuller JM, Keyser JW.

Clinical Chemistry 1975 May; 21(6):667.