

Datasheet

IgM monoclonal antibody, clone CH2 (FITC)

Catalog Number: MAB4496

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against IgM.

Clone Name: CH2

Immunogen: Human IgM.

Host: Mouse

Reactivity: Human

Applications: ELISA, Flow Cyt, ICC, WB
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: This antibody reacts with Fc fragment of human IgM.

Form: Liquid

Conjugation: FITC

Concentration: 1 mg/mL

Isotype: IgG1

Recommend Usage: Flow Cytometry (1:500)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4 (0.09% sodium azide)

Storage Instruction: Store in the dark at 4°C. Do not freeze.
Avoid prolonged exposure to light.
Aliquot to avoid repeated freezing and thawing.

References:

1. T cell-dependent differentiation of human B cells into

IgM, IgG, IgA, or IgE plasma cells: high rate of antibody production by IgE plasma cells, but limited clonal expansion of IgE precursors. Brinkmann V, Heusser CH. Cell Immunol. 1993 Dec;152(2):323-32.

2. Serological abnormalities in juvenile chronic arthritis: a review of 46 cases. Balogh Z, Meretey K, Falus A, Bozsoky S. Ann Rheum Dis. 1980 Apr;39(2):129-34.

3. Serum immunoglobulins after surgical operation. Fuller JM, Keyser JW. Clin Chem. 1975 May;21(6):667-71.