
Anti-human IgM Antibody

Subcategory: Control Antibody, Mouse Monoclonal Antibody

Cat. No.: 250928

Unit: 0.1 mg

Description:

Most mature B lymphocytes express IgM. This antibody recognizes human mu chains. The specificity of the anti-IgM antibody has been verified in indirect ELISA against human IgM, IgG, IgA and IgD. The antibody can be used for detecting human mu heavy chains in ELISA, flow cytometry, and immunohistochemistry of acetone-fixed frozen sections.

Isotype: Mouse IgG1

Applications: E, FC, IHC

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Immunoglobulin M, type ? heavy chain

Application Notes: Purified antibody is suitable for immunohistochemistry with acetone-fixed frozen and formalin-fixed paraffin sections. E: 1:500-1:1,000; FC: 1:200-1:1,000; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

Product Citations: [1] Dong Z et al. 2013. World Journal Gastroenterology. 19(28): 4475-4485. PMID# 3725371. [2] Kroenke M et al. 2012. The Journal of Immunology. 188(8): 3434-3744. PMID# 22427637.

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