

Datasheet for ABIN102631

Rabbit anti-Human IgM (Heavy Chain) Antibody[Go to Product page](#)

Overview

Quantity:	2 mL
Target:	IgM
Binding Specificity:	Heavy Chain
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Immunogen: Human IgM mu heavy chain
Specificity:	IgM μ chain
Characteristics:	Concentration Definition: by Refractometry
Purification:	This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum, Human IgM and Human Serum. No reaction was observed against Human IgG.

Target Details

Target:	IgM
Abstract:	IgM Products
Target Type:	Antibody

Target Details

Background: Synonyms: rabbit anti-Human IgM mu chain Antibody, rabbit anti Human IgM mu
Background: Anti-Human IgM (mu heavy chain) generated in rabbit detects specifically Human IgM mu heavy chain. Immunoglobulin M is the largest antibody isotype and the first to be secreted against an initial exposure to antigen. IgM is predominantly produced in the spleen. Formed from covalently linking 5 immunoglobulins together. Anti-Human IgM mu chain antibody is ideal for investigators in Immunology, Microbiology, and Cell Biology.

Application Details

Application Notes: Immunohistochemistry Dilution: 1:1,000 - 1:5,000
Application Note: Anti-Human IgM (mu heavy chain) is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
ELISA Dilution: 1:20,000 - 1:100,000
Western Blot Dilution: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitution Volume: 2.0 mL
Reconstitution Buffer: Restore with deionized water (or equivalent)

Concentration: 90 mg/mL

Buffer: Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Storage: RT, 4 °C, -20 °C

Expiry Date: 12 months