

Datasheet for ABIN102641

Rabbit anti-Human IgM (Fc5mu Region) Antibody (Alkaline Phosphatase (AP)) - Preadsorbed



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Overview

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| Quantity: | 1 mg |
| Target: | IgM |
| Binding Specificity: | Fc5mu Region |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | Alkaline Phosphatase (AP) |
| Application: | ELISA, Immunohistochemistry (IHC), Western Blotting (WB) |

Product Details

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| Immunogen: | Immunogen: Human IgM Fc5mu fragment |
| Isotype: | IgG |
| Specificity: | IgM Fc5 μ |
| Characteristics: | Concentration Definition: by UV absorbance at 280 nm |
| Purification: | Preadsorption: Solid phase absorption |
| Sterility: | Sterile filtered |

Target Details

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|-----------|------------------------------|
| Target: | IgM |
| Abstract: | IgM Products |

Target Details

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|--------------|---|
| Target Type: | Antibody |
| Background: | <p>Synonyms: Rabbit Anti-Human IgM (Fc5u) Antibody alkaline phosphatase Conjugation, Rabbit Anti Human IgM Fc5u alk phos Conjugated Antibody</p> <p>Background: Anti-Human IgM Fc5μ Alkaline Phosphatase antibody generated in rabbit specifically detects Fc5μ portion of the human IgM 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. Due to this large size, IgM is typically isolated to the serum. Anti-Human IgM Fc5μ antibody is ideal for investigators in Immunology, Microbiology, and Cell Biology.</p> |

Application Details

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| Application Notes: | <p>Immunohistochemistry Dilution: 1:200 - 1:1,000</p> <p>Application Note: Anti-Human IgM (Fc5μ) Alk Phos conjugate is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.</p> <p>ELISA Dilution: 1:2,000 - 1:10,000</p> <p>Western Blot Dilution: 1:500 - 1:2,500</p> |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1.0 mg/mL |
| Buffer: | <p>Buffer: 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50 % (v/v) Glycerol, pH 8.0</p> <p>Stabilizer: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</p> <p>Preservative: 0.01 % (w/v) Sodium Azide</p> |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | <p>Do not freeze! Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.</p> <p>Do not add Sodium azide.</p> |

Handling

Dilute only prior to immediate use

Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

Expiry Date: 12 months