Datasheet for ABIN7158975

# anti-MASP2 antibody (AA 189-314) (Biotin)

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## Overview

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| Quantity: | 100 µg |
| Target: | MASP2 |
| Binding Specificity: | AA 189-314 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MASP2 antibody is conjugated to Biotin |
| Application: | ELISA |

## Product Details

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| Immunogen: | Recombinant Human Mannan-binding lectin serine protease 2 protein (189-314AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

## Target Details

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|---|---|
| Target: | MASP2 |
| Alternative Name: | MASP2 (MASP2 Products) |
| Background: | Background: Serum protease that plays an important role in the activation of the complement system via mannose-binding lectin. After activation by auto-catalytic cleavage it cleaves C2 and |

## Target Details

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| | C4, leading to their activation and to the formation of C3 convertase.<br>Aliases: MASP2Mannan-binding lectin serine protease 2 antibody, EC 3.4.21.104 antibody, MBL-associated serine protease 2 antibody, Mannose-binding protein-associated serine protease 2 antibody, MASP-2) [Cleaved into: Mannan-binding lectin serine protease 2 A chain, Mannan-binding lectin serine protease 2 B chain] antibody |
| UniProt: | O00187 |
| Pathways: | Complement System |

## Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

## Handling

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| Format: | Liquid |
| Buffer: | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |