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Datasheet for ABIN7158977
anti-MASP2 antibody (AA 189-314) (HRP)

Overview

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

Product Details

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

Target Details

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

C4, leading to their activation and to the formation of C3 convertase.

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

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
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.