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Datasheet for ABIN7141037

anti-OMP antibody (AA 24-389) (Biotin)

Overview

Quantity:	100 µg
Target:	OMP
Binding Specificity:	AA 24-389
Reactivity:	Chlamydomonas reinhardtii
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OMP antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Chlamydomonas reinhardtii Major outer membrane porin protein (24-389AA)
Isotype:	IgG
Cross-Reactivity:	Chlamydomonas reinhardtii
Purification:	>95%, Protein G purified

Target Details

Target:	OMP
Alternative Name:	ompA (OMP Products)
Background:	Background: In elementary bodies (EBs, the infectious stage, which is able to survive outside the host cell) provides the structural integrity of the outer envelope through disulfide cross-links

Target Details

with the small cysteine-rich protein and the large cysteine-rich periplasmic protein. It has been described in publications as the Sarkosyl-insoluble COMC (Chlamydia outer membrane complex), and serves as the functional equivalent of peptidoglycan By similarity. Permits diffusion of specific solutes through the outer membrane.

Aliases: ompA antibody, omp1 antibody, CPn_0695 antibody, CP_0051 antibody, CpB0722 antibody, Major outer membrane porin antibody, MOMP antibody

UniProt: [P27455](#)

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.