

Datasheet for ABIN6976320

anti-OMP antibody



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Overview

Quantity:	100 µg
Target:	OMP
Reactivity:	Ehrlichia ruminantium
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This OMP antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Electron Microscopy (EM)

Product Details

Immunogen:	Ehrlichia ruminantium (formerly Cowdria ruminatum)
Clone:	4F10B4
Isotype:	IgG3 kappa
Specificity:	MAP-1 protein of several E. ruminantium species
Purification:	Protein G affinity purified
Purity:	> 95 %

Target Details

Target:	OMP
Alternative Name:	OMP (OMP Products)
Background:	Heartwater, caused by the intracellular bacterium Ehrlichia ruminantium (formerly Cowdria

Target Details

ruminantium), is an infectious rickettsial disease of domestic and wild ruminants, spread by ticks. Affected animals include cattle, sheep, goats, antelope and buffalo

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Works in sandwich ELISA with 1E5H8 (ABIN6976319)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	TBS (Tris buffered saline)
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4 °C, short term (1-2 weeks). For long-term storage, aliquot and keep at or below -20° C. Avoid repeated freeze-thaw cycles