



Magic™ Mouse Anti-Chlamydia LPS

Monoclonal antibody, clone I96B (DMAB-CS24114)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody cross-reacts with LPS from <i>C. pneumoniae</i> & <i>C. psittaci</i> .
Target	Chlamydia LPS
Immunogen	Chlamydia sp. native protein
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	<i>C. pneumoniae</i> , <i>C. psittaci</i>
Clone	I96B
Conjugate	unconjugated
Applications	ELISA (Cap)
Format	Liquid
Size	100 µg
Buffer	PBS, pH 7.2
Preservative	0.1% sodium azide
Storage	Store at 2-8°C.

BACKGROUND

Introduction

Chlamydia usually infects the cervix and fallopian tubes of women and the urethra of men. Chlamydial infections are believed to be one of the most common of all STDs. It is generally thought that in a population of 15 million, there are up to 300,000 cases of chlamydia each year. Thus, there are many undiagnosed cases of chlamydia in the community. It has been estimated that the true prevalence of chlamydia in the sexually active population may be in the order of 5% to 10%. Chlamydia is one of the leading causes of blindness in underdeveloped countries.

Keywords

Chlamydia; Chlamydia LPS; Chlamydia Lipopolysaccharides; C. pneumoniae, C. psittaci; Chlamydia pneumoniae; Chlamydia psittaci