



Magic™ Anti-C. trachomatis Monoclonal antibody, Clone N3204239 (DCABY-4692)

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

PRODUCT INFORMATION

Specificity	Chlamydia trachomatis
Target	C. trachomatis
Immunogen	Chlamydia trachomatis antibody was raised in mouse using Chlamydia trachomatis elementary bodies as the immunogen.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	C. trachomatis
Clone	N3204239
Conjugate	Unconjugated
Applications	ELISA Pr* Suggested pair for testing: DCABY-4692 - DPABY-812
Format	Liquid
Size	1 mg
Buffer	Liquid in PBS buffer, pH 7.4 with 0.1% NaN3
Preservative	0.1% Sodium Azide
Storage	Aliquot and store at -70 °C or lower. Avoid repeated freeze/thaw cycles

BACKGROUND

Introduction

Chlamydia trachomatis, an obligate intracellular human pathogen, is one of three bacterial species in the genus Chlamydia. C. trachomatis is a Gram-negative bacteria, therefore its cell wall components retain the counter-stain safranin and appear pink under a light microscope. Identified in 1907, C. trachomatis was the first chlamydial agent discovered in humans.

Keywords

Chlamydia trachomatis; C trachomatis; C. trachomatis; Chlamydia;
