

Chlamidia trachomatis, clone 3 Monoclonal Antibody

Catalog No.: MON 8004-1

Quantity: 1 ml

Specificity

The antibody is directed to an immune dominant epitope (location unknown) of the Chlamydia LPS. This LPS is a genus specific antigen. As ascertained by the Dutch State Institute of National Health using a DOT-EIA the antibody reacts strongly with following prototype strains:

- C. trachomatis: A B Ba C D E F G H I J K L L1 L2 L3 and mouse pneumonitis
- C. psittaci : an ornithosis strain and a cat conjunctivitis strain
- C. pneumoniae : TW183

Not to be used on guinea-pig tissues.

Specificity testing by the National Institute revealed the following titers:

Serotype	Strong Immunofluorescence by titer Mc				
	1:100	1:400	1:1600	1:6400	1:25600
B	++	++	nv	nv	nv
Ba	++	++	nv	nv	nv
C	++	++	nv	nv	nv
E	+++	+++	+++	+++	++
F	++	++	+	+	+
G	++	++	++	++	+
H	+++	+++	++	++	+
I	+++	+++	++	++	+
J	+++	+++	++	++	++
L2	+++	+++	+++	++	++
L3	+++	+++	nv	nv	nv



Immunoglobulin type

IgG₃

Use

The monoclonal antibody stains Chlamydia inclusions both in formalin-fixed tissue biopsies embedded in paraffin, and in HeLa-229 cells fixed in absolute methanol.

Instructions for use

For staining fixed cells or tissue sections a dilution of 1:20 in PBS is advised.
See for further instructions F and H.

Presentation

1 ml antibody solution with 0.1% sodium azide. Sufficient for 200 tests. Catalog No.: MON 8004-1.
5 ml antibody solution with 0.1% sodium azide. Sufficient for 1000 tests. Catalog No.: MON 8004-5.

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.

