

Medac Chlamydia pneumoniae IgA

No password protection.

Written by medac.

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Plate ID Check: *

Generic 96 well plate type.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| A | B1 | T5 | T13 | T21 | T29 | T37 | T45 | T53 | T61 | T69 | T77 | T85 |
| B | NC1 | T6 | T14 | T22 | T30 | T38 | T46 | T54 | T62 | T70 | T78 | T86 |
| C | NC1 | T7 | T15 | T23 | T31 | T39 | T47 | T55 | T63 | T71 | T79 | T87 |
| D | PC1 | T8 | T16 | T24 | T32 | T40 | T48 | T56 | T64 | T72 | T80 | T88 |
| E | T1 | T9 | T17 | T25 | T33 | T41 | T49 | T57 | T65 | T73 | T81 | T89 |
| F | T2 | T10 | T18 | T26 | T34 | T42 | T50 | T58 | T66 | T74 | T82 | T90 |
| G | T3 | T11 | T19 | T27 | T35 | T43 | T51 | T59 | T67 | T75 | T83 | T91 |
| H | T4 | T12 | T20 | T28 | T36 | T44 | T52 | T60 | T68 | T76 | T84 | T92 |

Pipette

Probenverd. 1:20

Pipette into wells E1-H12.

Action on error: Raise alarm and stop

Aspirate 400ul from Med.Probenpuffer Bakt..

Aspirate 20ul from patient sample (speed 1).

Dispense 400ul into dilution plate ('Prob.verd. 1:20') (speed 2).

Passive wash: waste: 0.0 seconds, wash: 0.0 seconds, volume: 0ul.

Incubate

Incubate for 15 (+0,-0) minutes at room temperature.

Pipette

BLK

Pipette into wells A1.

Action on error: Raise alarm and stop

Aspirate 60ul from Med.Probenpuffer Bakt..

Dispense 50ul into microplate (speed 3).

Passive wash: waste: 0.0 seconds, wash: 0.0 seconds, volume: 0ul.

NEG Kontrolle

Pipette into wells B1-C1.

Action on error: Raise alarm and stop

Aspirate 110ul from Med-CP_IgA neg.

Dispense 2 x 50ul into microplate (speed 3).

Passive wash: waste: 0.0 seconds, wash: 0.0 seconds, volume: 0ul.

POS Kontrolle

Pipette into wells D1.

Action on error: Raise alarm and stop

Aspirate 60ul from Med-CP_IgA pos.

Dispense 50ul into microplate (speed 3).

Passive wash: waste: 0.0 seconds, wash: 0.0 seconds, volume: 0ul.

Patienten auf MTP

Pipette into wells E1-H12.

Action on error: Raise alarm and stop

Aspirate 30ul from Med.Probenpuffer Bakt..

Aspirate 20ul from dilution plate ('Prob.verd. 1:20') (speed 0).

Dispense 50ul into microplate (speed 3).

Passive wash: waste: 0.0 seconds, wash: 0.0 seconds, volume: 0ul.

Incubate

Incubate for 60 (+5,-5) minutes at 37.0°C.

Wash

Perform 3 x 200ul wash cycles using Med-Waschpuffer on strips 1-12.
Dispense rate 100.
No aspirate sweep.
Partial plate mode: maintain full plate time.

Perform 2 aspirate cycle(s) on strips 1-12.
No aspirate sweep.
Partial plate mode: maintain full plate time.

Dispense

Add 12x60ul (+50ul oversoak) of Med-CP_IgA Konj into wells A1-H12.

Shake

Shake for 5 seconds.

Incubate

Incubate for 60 (+5,-5) minutes at 37.0°C.

Wash

Perform 3 x 200ul wash cycles using Med-Waschpuffer on strips 1-12.
Dispense rate 100.
No aspirate sweep.
Partial plate mode: maintain full plate time.

Perform 2 aspirate cycle(s) on strips 1-12.
No aspirate sweep.
Partial plate mode: maintain full plate time.

Dispense

Add 16x50ul (+50ul oversoak) of Med-Substrat into wells A1-H12.

Shake

Shake for 5 seconds.

Incubate

Incubate for 30 (+2,-2) minutes at 37.0°C.

Dispense

Add 8x100ul (+50ul oversoak) of Med-Stopplsg into wells A1-H12.

Shake

Shake for 5 seconds.

Read

Reader settings

Shake for 0 seconds.

Using wavelengths: 450nm,620nm.
Average inputs. Use arithmetic mean.
Report results to 3 decimal places.
Auto scientific mode for:large numbers

Header:

Matrix of results :- Output: Data

Footer:

Average blank mode.

Blank calculation on final results only.

Validation criteria

B1<0.1

NC1<0.1

PC1>0.8

Full V.C. report.

Quantitative

Average standard replicates.

User defined data model: 'Y/(NC1+0.39)'.

Dilutions:

| | | | |
|---------|---------|---------|---------|
| T1 = 1 | T2 = 1 | T3 = 1 | T4 = 1 |
| T5 = 1 | T6 = 1 | T7 = 1 | T8 = 1 |
| T9 = 1 | T10 = 1 | T11 = 1 | T12 = 1 |
| T13 = 1 | T14 = 1 | T15 = 1 | T16 = 1 |
| T17 = 1 | T18 = 1 | T19 = 1 | T20 = 1 |
| T21 = 1 | T22 = 1 | T23 = 1 | T24 = 1 |
| T25 = 1 | T26 = 1 | T27 = 1 | T28 = 1 |
| T29 = 1 | T30 = 1 | T31 = 1 | T32 = 1 |
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| T37 = 1 | T38 = 1 | T39 = 1 | T40 = 1 |
| T41 = 1 | T42 = 1 | T43 = 1 | T44 = 1 |
| T45 = 1 | T46 = 1 | T47 = 1 | T48 = 1 |
| T49 = 1 | T50 = 1 | T51 = 1 | T52 = 1 |
| T53 = 1 | T54 = 1 | T55 = 1 | T56 = 1 |
| T57 = 1 | T58 = 1 | T59 = 1 | T60 = 1 |
| T61 = 1 | T62 = 1 | T63 = 1 | T64 = 1 |
| T65 = 1 | T66 = 1 | T67 = 1 | T68 = 1 |
| T69 = 1 | T70 = 1 | T71 = 1 | T72 = 1 |
| T73 = 1 | T74 = 1 | T75 = 1 | T76 = 1 |
| T77 = 1 | T78 = 1 | T79 = 1 | T80 = 1 |
| T81 = 1 | T82 = 1 | T83 = 1 | T84 = 1 |
| T85 = 1 | T86 = 1 | T87 = 1 | T88 = 1 |
| T89 = 1 | T90 = 1 | T91 = 1 | T92 = 1 |
| NC1 = 1 | PC1 = 1 | | |

cutoff = (NC1+0.39)

Average inputs. Use arithmetic mean.

Report results to 2 decimal places.

Auto scientific mode for:large numbers

Header:

Footer:

Qualitative Settings

If '(Sample)>1.1' Then Result:='+'

If '(Sample)<0.9' Then Result:='-'

Default result := ?

+ Indicates a positive result
? Indicates an equivocal result
- Indicates a negative result

No histogram required

Average inputs. Use arithmetic mean.

Report results to 3 decimal places.

Auto scientific mode for:large numbers

Header:

Footer:

Report Settings

| | | | |
|---------|----------|--|----------|
| Header: | &l | &D | &Q |
| Body: | | Assay Header Reader Results Validation criteria Combined Report | |
| Footer: | &V &F | Chlamydia pneumoniae IgA | &S &P |

Combined Report

Table of results :- Patient ID, OD, Cutoff_Index, Bewertung

Table order: S, T, NC, PC, CO

End of protocol