

Chargenspezifisches Datenblatt / Lot-specific datasheet / Feuille de données spécifique du lot:

Chlamydia pneumoniae-IgA-ELISA plus medac

LOT

CPAQ02

**Kurvenparameter:**

Curve parameters:

Paramètre de la courbe:

**a = 3,089**

**b = 135,1**

**OD-Sollwert des Kalibrators:**

Nominal OD value of the Calibrator:

DO normale du calibration:

**1,012**

**Unterer OD-Grenzwert des Kalibrators:**

Lower OD limit of the Calibrator:

DO limite basse du calibration:

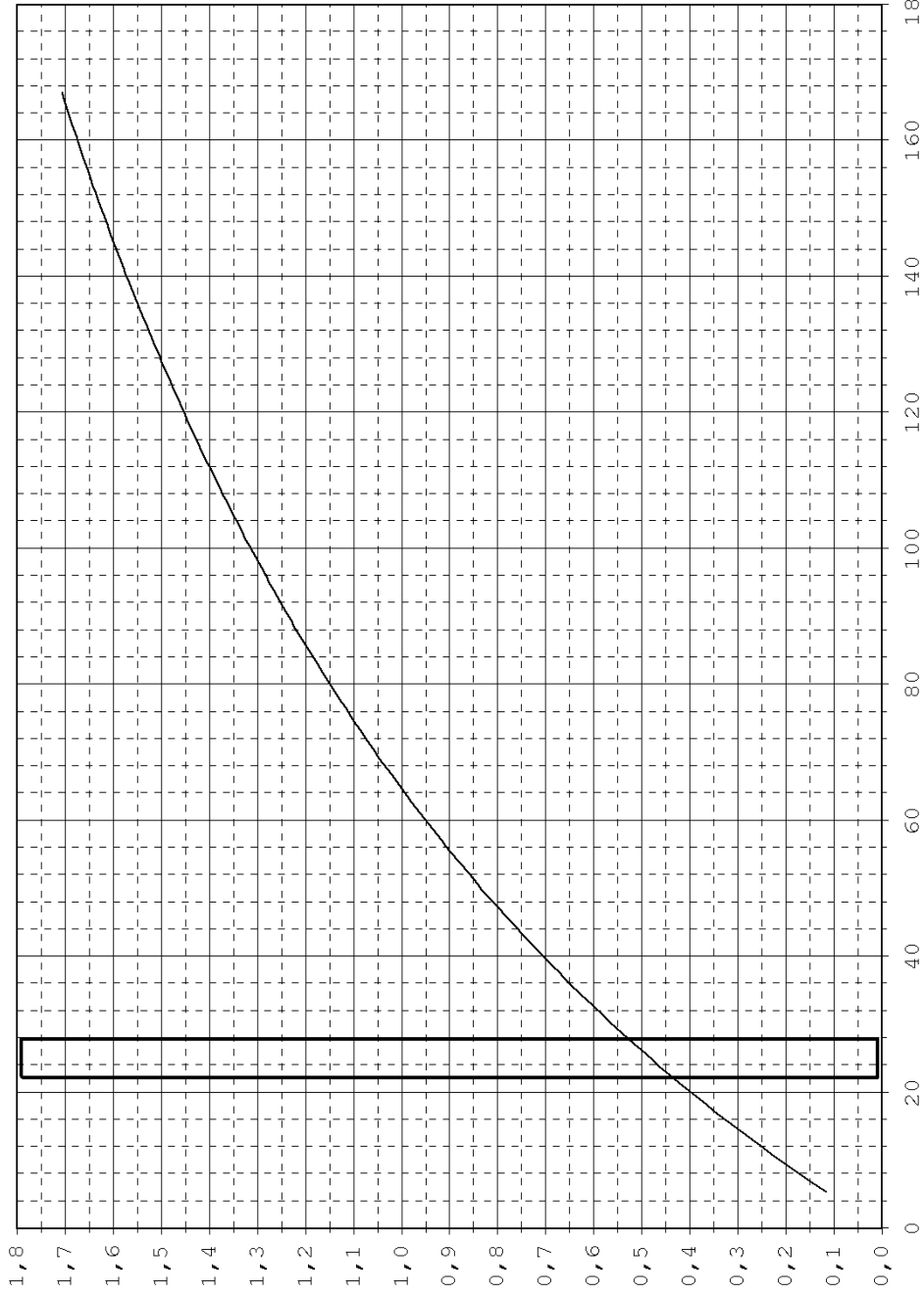
**0,708**

**Sollbereich der Positiven Kontrolle:**

Nominal range of the Positive Control:

Valeurs normales du contrôle positif:

**32,7 - 49,1 AU/ml**



Grenzwerte des Meß- und Grenzbereichs:

Measuring range and grey zone limits:

Domaine de mesure et limite zone grise:

| AU/ml | OD <sub>korrigiert</sub> | OD <sub>corrected</sub> | DO <sub>corrigée</sub> |
|-------|--------------------------|-------------------------|------------------------|
| 5,25  | 0,116                    |                         |                        |
| 22,0  | 0,433                    |                         |                        |
| 28,0  | 0,530                    |                         |                        |
| 167   |                          |                         | 1,708                  |

DYNATECH TMS SOFTWARE : 1.62

Assay name : C:\TMS1V63\ASSAYS\CPIGA.ASY  
 Assay title : Chlam pneu IgA quant  
 Barcode Tag : No

Fluid Requirements

| Line   | Fluid Name             | Prep mins | Life mins | Disp. ml | Purge ml | Total ml | Kit Vol. ml | Bottle ml |
|--------|------------------------|-----------|-----------|----------|----------|----------|-------------|-----------|
| WASHER |                        |           |           |          |          |          |             |           |
| B      | PBS/Tween WP medac     | 0         | 999       | 115.20   | 80.00    | 195.20   | 2000        | 2000      |
| D      | Aqua dest              | 0         | 999       | 0.00     | 80.00    | 80.00    | 2000        | 2000      |
| MRD    |                        |           |           |          |          |          |             |           |
| 1.B    | C. pneumoniae IgA Konj | 0         | 999       | 5.76     | 0.75     | 6.51     | 10          | 100       |
| 1.G    | TMB Substrat medac     | 0         | 999       | 4.80     | 2.00     | 6.80     | 10          | 100       |
| 1.H    | Stoplösung medac       | 0         | 999       | 9.60     | 2.00     | 11.60    | 10          | 100       |

Stacker

Incubate at 37.0 C for 60 minutes (Tolerance : 60 to 60 minutes)

Washer

```
Purge 2500 ul of fluid B ( PBS/Tween WP medac 0/999)
U bottomed plate
Bottom aspirate - Off
Variable Columns, constant timing - On
Do columns 1-12 3 times
{
    Dispense 200 ul of fluid B ( PBS/Tween WP medac 0/999)
}
Do columns 1-12
{
    Aspirate
}
Purge 2500 ul of fluid D ( Aqua dest 0/999)
}
```

Multiple Reagent Dispenser

```
Purge 750 ul of fluid 1.B ( C. pneumoniae IgA Konj 0/999)
Move to A1-H12
{
    Dispense 60 ul of fluid 1.B ( C. pneumoniae IgA Konj 0/999)
}
Reagent save 1.B ( C. pneumoniae IgA Konj 0/999): 1000 ms
}
```

Stacker

Incubate at 37.0 C for 60 minutes (Tolerance : 60 to 60 minutes)

#### Washer

```
Purge 2500 ul of fluid B ( PBS/Tween WP medac 0/999)
U bottomed plate
Bottom aspirate - Off
Variable Columns, constant timing - On
Do columns 1-12 3 times
  {
    Dispense 200 ul of fluid B ( PBS/Tween WP medac 0/999)
  }
Do columns 1-12
  {
    Aspirate
  }
Purge 2500 ul of fluid D ( Aqua dest 0/999)
}
```

#### Multiple Reagent Dispenser

```
Purge 250 ul of fluid 1.G ( TMB Substrat medac 0/999)
Move to A1-H12
  {
    Dispense 50 ul of fluid 1.G ( TMB Substrat medac 0/999)
  }
Reagent save 1.G ( TMB Substrat medac 0/999): 1000 ms
}
```

#### Stacker

Incubate at 37.0 C for 30 minutes (Tolerance : 30 to 30 minutes)

#### Multiple Reagent Dispenser

```
Purge 250 ul of fluid 1.H ( Stoplösung medac 0/999)
Move to A1-H12
  {
    Dispense 100 ul of fluid 1.H ( Stoplösung medac 0/999)
  }
Reagent save 1.H ( Stoplösung medac 0/999): 1000 ms
}
```

#### Reader

```
Shake time      : 5 seconds
Test wavelength : 450 nm
Ref. wavelength : 630 nm
Calculation mode: Endpoint
Result Units    :
Blank mode      : Average
Quality control : B<0.1
Quality control : NC<0.1
Quality control : S>Kalibrator untere Grenze
Quality control :
Quality control :
Quality control :
```

Quality control :  
Quality control :  
Output to : Display and Printer  
O.D. matrix : Combined data,  
Sample IDs, Thresholds and Ratios

|   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| A | B1  | T4  | T12 | T20 | T28 | T36 | T44 | T52 | T60 | T68 | T76 | T84 |
| B | NC1 | T5  | T13 | T21 | T29 | T37 | T45 | T53 | T61 | T69 | T77 | T85 |
| C | S1  | T6  | T14 | T22 | T30 | T38 | T46 | T54 | T62 | T70 | T78 | T86 |
| D | S1  | T7  | T15 | T23 | T31 | T39 | T47 | T55 | T63 | T71 | T79 | T87 |
| E | PC1 | T8  | T16 | T24 | T32 | T40 | T48 | T56 | T64 | T72 | T80 | T88 |
| F | T1  | T9  | T17 | T25 | T33 | T41 | T49 | T57 | T65 | T73 | T81 | T89 |
| G | T2  | T10 | T18 | T26 | T34 | T42 | T50 | T58 | T66 | T74 | T82 | T90 |
| H | T3  | T11 | T19 | T27 | T35 | T43 | T51 | T59 | T67 | T75 | T83 | T91 |

### Ratio Processing

Ratio equation :  $b / (a / (\text{sample} * \text{Kalibrator}_{\text{Sollwert}} / S) - 1)$   
Units :  
I.U. equation :  
Units :  
Output Format : No matrix, no table

### Threshold Processing

Store Cutoff : No  
+++ equation :  
++ equation : 167  
+ equation : 28  
- equation : 22  
+++ label : +++  
++ label : > Max  
+ label : POS  
0 label : ?  
- label : -  
Quality control :  $PC_{\text{untere Grenze}} < PC < PC_{\text{obere Grenze}}$   
Quality control :  
Quality control :  
Quality control :  
Quality control :  
Quality control :  
Quality control :  
Quality control :  
No. of segments : 1  
Output Format : No matrix, no table