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$_{\text{untere Grenze}}$
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/(sample*Kalibrator$_{Sollwert}$/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 : $PC_{untere\ Grenze} < PC < PC_{obere\ Grenze}$
Quality control :
Quality control :
Quality control :
Quality control :
Quality control :
Quality control :
Quality control :
No. of segments : 1
Output Format : No matrix, no table