REVELATION DSX 5.15

Assay type	: Endpoint
Assay title	: Rubella IgG Medac
Password	:
Written by	:
Prefix	:
Suffix	:
Report layout	: Header information
	: Removed outliers
	: Edited wells
	: Calculation mode
	: Blank mode
	: Q.C. equations
	: Data matrix
	: Ratio
	: Threshold
Header information	: Filename, Date, Plate ID, Assay title, Page, Q.C. summary
Footer	:

Well fill verification (405 nm, *)

ODs of wells A1-H12
must be greater than 0,020

Pipette Samples/Standards/Controls

Plate dispense time is not time critical
Prepare all deep wells first before transfer to microtiter plate

Pipette 50 ul of m_Rubella IgG NK to wells of type: NC1
Preparation order: 1
Fluid aspirate/dispense profile: 1 / 4
Tip to dispense into microtiter well does not have to be clean
Fluid into microtiter well must be a single shot dispense

Pipette 50 ul of m_Rubella IgG Kal to wells of type: Cal1
Preparation order: 2
Fluid aspirate/dispense profile: 1 / 4
Tip to dispense into microtiter well does not have to be clean
Fluid into microtiter well must be a single shot dispense

Pipette 50 ul of m_Rubella IgG PK to wells of type: PC1
Preparation order: 3
Fluid aspirate/dispense profile: 1 / 4
Tip to dispense into microtiter well does not have to be clean
Fluid into microtiter well must be a single shot dispense

Pipette 50 ul of Sample to wells of type: Test (T)
Preparation order: always last
Tip to dispense into microtiter well does not have to be clean
Fluid into microtiter well can be from a multiple shot dispense
Pipette diluent first into deep wells
Share deep well dilutions for replicates on this assay
Deep well contents can be shared across multiple plates
Dispense of sample into the deep well can be from a used tip
Dispense of sample into the deep well must be a single shot dispense
When mixing in the deep well the tip does not have to be clean
Mixing in the deep well must occur immediately after the dispense of sample
Dilute 10 ul of sample with 990 ul of M_virol Probenpuffer, using deep well plate, 2 mix cycles
Dilution volume will be optimised with a minimum sample volume of 10 ul
Dilute 25 ul of sample with 25 ul of M_virol Probenpuffer, using microtiter plate

Incubate for 60 minutes at 37,0 C

Longest Time: 65 minutes
Shake for 10 seconds at low speed

Wash plate

Purge the washer with 3,00 mls of Medac_Waschpuffer
Perform a 3 cycle wash with constant timing
For each strip perform the following operations:

Dispense 200 uls of Medac_Waschpuffer
Do final aspirate cycle
Clean the washer after use with 3,00 mls of Aqua Dest.

Dispense 60 uls of M_Rubella IgG Konj to wells B1-H12, aspirate profile 1, dispense profile 4

Incubate for 60 minutes at 37,0 C

Longest Time: 65 minutes

Wash plate

Purge the washer with 3,00 mls of Medac_Waschpuffer
Perform a 3 cycle wash with constant timing
For each strip perform the following operations:
Dispense 200 uls of Medac_Waschpuffer
Do final aspirate cycle
Clean the washer after use with 3,00 mls of Aqua Dest.

Dispense 50 uls of Medac_Substrat to wells A1-H12, aspirate profile 1, dispense profile 4

Incubate for 30 minutes at 37,0 C

Longest Time: 32 minutes

Dispense 100 uls of Medac_Stopplsg to wells A1-H12, aspirate profile 1, dispense profile 4

Reader

Test wavelength : 450 nm
Ref. wavelength : 620 nm
Initial shake : 5 Seconds
Start mode : Immediate
Calculation mode : Endpoint
Results format : OD

	1	2	3	4	5	6	7	8	9	10	11	12
A	B1s	T4s	T12s	T20s	T28s	T36s	T44s	T52s	T60s	T68s	T76s	T84s
B	NC1s	T5s	T13s	T21s	T29s	T37s	T45s	T53s	T61s	T69s	T77s	T85s
C	Cal1s	T6s	T14s	T22s	T30s	T38s	T46s	T54s	T62s	T70s	T78s	T86s
D	Cal1s	T7s	T15s	T23s	T31s	T39s	T47s	T55s	T63s	T71s	T79s	T87s
E	PC1s	T8s	T16s	T24s	T32s	T40s	T48s	T56s	T64s	T72s	T80s	T88s
F	T1s	T9s	T17s	T25s	T33s	T41s	T49s	T57s	T65s	T73s	T81s	T89s
G	T2s	T10s	T18s	T26s	T34s	T42s	T50s	T58s	T66s	T74s	T82s	T90s
H	T3s	T11s	T19s	T27s	T35s	T43s	T51s	T59s	T67s	T75s	T83s	T91s

s indicates that a sample ID is required for this well location

Blank mode : Average
Q.C. equations : B<0.1
: NC<0.15
: Cal>Kalibrator unterer Grenzwert
Full Q.C. Report : Yes
Suppress results : No
Lot specific check : No
Output format : Matrix
Matrix options : Calculated data, Sample ID
Average replicates : No
Mean : Arithmetic
Area statistics : No
Export to file : No

Ratio

Ratio equation	: b / (a / (Sample * $Kalibrator_{Sollwert}$ / Cal - c) - 1)
Result units	: U/ml
Data conversion	:
Result units	:
Output format	: No matrix, no table
Average replicates	: No
Mean	: Arithmetic

Threshold

- equation	: 12
+ equation	: 18
++ equation	: 200
No. of segments	: 1
- label	: neg
0 label	: ???
+ label	: POS
++ label	: > Max
Histogram	: No
Q.C. equations	: $PC_{untere\ Grenze}$ < PC < $PC_{obere\ Grenze}$
Full Q.C. Report	: Yes
Suppress results	: No
Lot specific check	: No
Output format	: No matrix, no table
Average replicates	: Yes
Mean	: Arithmetic

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