

Experiment : HMsc_009
 Specimen : Specimen_001
 Tube : Mixed 01
 Sort Layout : Sort Layout_001
 Application : FACSDiva Version 8.0.1

Sort Report

Report Date : 2021.12.08 at 13:50:03
 Device : Disha_96 well flat bottom_Thermo
 User ID : Administrator
 Cytometer : FACSAriaIII (1)

Sort Settings

Sort Setup	100 micron	Precision	Single Cell
Frequency	29.0	Yield Mask	0
Amplitude	3.2	Purity Mask	32
Phase	0.00	Phase Mask	16
Drop Delay	29.16	Single Cell	On
Attenuation	Off	Plates Voltage	2,500
Sweet Spot	On	Voltage Centering	0
First Drop	147	Sheath Pressure	20.00
Target Gap	5		

Side Stream Voltage (%)

Far Left	Left	Right	Far Right
35.00	0.00	0.00	0.00

Neighboring Drop Charge (%)

2nd	3rd	4th
18.00	6.00	3.00

Acquisition Counters

Threshold Count	70802
Processed Events Count(evt)	119226
Electronic Aborts Count(evt)	56
Sort Elapsed Time(hh:mm:ss)	00:03:40

Sort Counters

	1
Sort Rate(evt/s)	4
Conflicts Count(evt)	NA
Conflicts Rate(evt/s)	4
Efficiency(%)	NA

Sort Layout

	1	2	3	4	5	6	7	8	9	10	11	12
A							P6 : 1000 / 1000		P6 : 1000 / 1000		P6 : 1000 / 1000	
B							P6 : 500 / 500		P6 : 500 / 500		P6 : 500 / 500	
C							P6 : 250 / 250		P6 : 250 / 250		P6 : 250 / 250	
D							P6 : 125 / 125		P6 : 125 / 125		P6 : 125 / 125	
E							P6 : 100 / 100		P6 : 100 / 100		P6 : 100 / 100	
F							P6 : 50 / 50		P6 : 50 / 50		P6 : / 50	
H									P5 : 50 / 50		P5 : 25 / 25	

Experiment : MESC Cells Sorting_with Live dead DAPI
Specimen : MESC P 12
Tube : Mix 02
Sort Layout : Sort Layout_001
Application : FACSDiva Version 9.4

Sort Report

Report Date : 2023.04.13 at 16:09:08
Device : Uttara 48 well
User ID : Administrator
Cytometer : FACS AriaIII (1)

Sort Settings

Sort Setup	100 micron	Precision	Single Cell
Frequency	33.5	Yield Mask	0
Amplitude	12.7	Purity Mask	32
Phase	0.00	Phase Mask	16
Drop Delay	29.09	Single Cell	On
Attenuation	Off	Plates Voltage	2,200
Sweet Spot	On	Voltage Centering	0
First Drop	180.0	Sheath Pressure	20.00
Target Gap	10.0		

Side Stream Voltage (%)

Far Left	Left	Right	Far Right
50.00	0.00	0.00	0.00

Neighboring Drop Charge (%)

2nd	3rd	4th
11.00	6.00	4.00

Acquisition Counters

Threshold Count	286604
Processed Events Count(evt)	193868
Electronic Aborts Count(evt)	1389
Sort Elapsed Time(hh:mm:ss)	00:06:08

Sort Counters

	1
Sort Rate(evt/s)	120
Conflicts Count(evt)	NA
Conflicts Rate(evt/s)	152
Efficiency(%)	NA

Sort Layout

	1	2	3	4	5	6	7	8
C		P7 : 2500 / 2500		P7 : 2500 / 2500		P7 : 2500 / 2500		P7 : 2500 / 2500
D		P8 : 2500 / 2500		P8 : 2500 / 2500		P8 : 2500 / 2500		P8 : 2500 / 2500