Run 2: Titration of TS1/18 Ascites on JY1 Cells
In-gate  R/T   H/T   FSC Md (Sp)   SSC Md (Sp)   FL1 Md (Sp)

KMESF = (FL1)(1.57)
FACScan: FSC(1024)=E00,491  SSC(1024)=283,100  FL1(1024)=476,LOG
5000 events acquired with threshold FSC=52 on 14-JAN-93
System: H.P. PASCAL version 3.1 FACScan Research Software 2/88

GDD49001: 20 sec from 18:44:20, 250 events/sec:
#LABEL: FITC Standard Beads #3, 212 KMESF
100%  274 (1.05)  232 (0.90)  543 (0.98)
Linear medians: 132
KMESF=207

SSC has 2 peaks:
19% of events, peak median 12 (valley = channel 96)
81% of events, peak median 240 (valley = channel 1023)
FL1 caution: 18% of events are in 1st occupied channel, 0.
FL1 has 2 peaks:
94% of events, peak median 542 (KMESF 206 , valley = channel 581)
6% of events, peak median 617 (KMESF 404 , valley = channel 1023)

GATE CHANGED TO Active Gate: #1 "JY Cells",
  FSC = 169-374, SSC = 154-409
  KMESF = (FL1)(1.57)
*********************** CHANGE IN ONE OR MORE PARAMETERS ***********************
FACScan: FSC(1024)=E-1,682  SSC(1024)=307,100  FL1(1024)=476,LOG
5000 events acquired with threshold FSC=52 on 14-JAN-93
System: H.P. PASCAL version 3.1 FACScan Research Software 2/88

GDD49002: 18 sec from 18:47:10, 277 events/sec:
#LABEL: JY1 cells only
62%  0.42  0.44  263 (1.01)  267 (1.02)  124 (1.06)
Linear medians:
                      3.05
                     KMESF=4.79

Control file set to GDD49004.

GDD49004: 17 sec from 18:49:10, 294 events/sec:
#LABEL: 2nd Ab only on JY1, A437 GAMG
62%  0.42  0.44  265 (1.01)  267 (1.03)  129 (1.07)
Linear medians:
                      3.19
                     KMESF=5.01
LinMd - control:
                     KMESF 0.00

GDD49011: 17 sec from 18:55:14, 294 events/sec:
#LABEL: TS1/18 Ascites 1/300 0.333%
56%  0.44  0.42  267 (1.01)  264 (1.03)  542 (1.01)
Linear medians:
                      131
                     KMESF=206
LinMd - control:
                     KMESF 201

GDD49012: 17 sec from 18:56:06, 294 events/sec:
#LABEL: TS1/18 Ascites 1/900 0.111%
57%  0.45  0.42  267 (1.01)  264 (1.02)  534 (1.01)
Linear medians:
                      122
                     KMESF=191
LinMd - control:
                     KMESF 186

GDD49013: 17 sec from 18:56:52, 294 events/sec:
#LABEL: TS1/18 Ascites 1/2700 0.0370%
58%  0.44  0.41  267 (1.00)  264 (1.02)  503 (1.02)
Linear medians:
                      92.2
                     KMESF=145
LinMd - control:
                     KMESF 140

GDD49014: 18 sec from 18:57:45, 277 events/sec:
#LABEL: TS1/18 Ascites 1/8100 0.00123%
59%  0.45  0.41  267 (1.01)  262 (1.03)  441 (1.01)
Linear medians:
                      52.8
                     KMESF=82.9
LinMd - control:
                     KMESF 77.9
GDD49015: 15 sec from 18:58:29, 333 events/sec:

#LABEL: 

TS1/18 Ascites 1/24300 0.00411%

59% 0.45 0.43 267 (1.01) 265 (1.03) 358 (1.02)

Linear medians:

25.0

KMESF=39.3

LinMd - control:

KMESF 34.3

-----------------------------------------------------------------------------

NOTE: SUMMARY BELOW IS FROM A DIFFERENT RUN FOR FILES 11-15 ONLY (NO BEADS).
(This line and the previous line are not output from MFI.)
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In-gate  R/T   H/T     FSC Md (Sp)    SSC Md (Sp)    FL1 Md (Sp)

HIGH VALUES:   (excluding control-corrected values)

62.1% 0.45 0.44 267 (1.01) 267 (1.03) 542 (1.07)

Linear medians: 131

KMESF=206

In gate 1:62.1%

LOW VALUES:   (excluding control-corrected values)

56.1% 0.42 0.41 263 (1.00) 262 (1.02) 124 (1.01)

Linear medians: 3.05

KMESF=4.79

In gate 1:56.1%

File range began at 18:47 and ended 0 hours and 11 minutes later.