

QC Report

Bead Lot No.:	44586	QC Date:	2016-07-18 07:36
Bead Expires:	2016-05-31	Cytometer SN:	AR50052
Cytometer Name:	CytoFLEX		
Detector Configuration:	Default-Configuration		
Loader Type:	Semi Automatic		

Threshold

Channel: FSC(Height) Mode: Manual Value: 50000

Laser

Laser	Delay(μs)	Default Delay(μs)	Difference Delay(μs)	Power(mW)	Target Power(mW)	Result
Blue laser	0.00	0.00	0.00	44	40-60	✓
Red laser	-36.48	-36.48	0.00	54	40-60	✓
Violet laser	40.80	41.44	-0.64	70	70-120	✓

Signal Value

Parameter	Gain	Target Gain	%Difference Target Gain	Median	Target Median	%Difference Target Median	rCV(%)	Target rCV(%)	Width	Result
FSC	60	60	0.00	272626.9	266685.5	2.23	-	-	1173.4	✓
SSC	113	113	0.00	735964.9	733731.3	0.30	-	-	1286.4	✓
FITC	146	146	0.00	3709384.0	3680135.0	0.79	2.69	5.00	1332.4	✓
PE	92	92	0.00	1279116.0	1287685.0	-0.67	2.73	5.00	1334.4	✓
ECD	130	130	0.00	690890.0	698060.5	-1.03	2.98	5.00	1342.3	✓
PC5.5	258	258	0.00	1589349.0	1608234.0	-1.17	2.87	5.00	1335.9	✓
PC7	371	371	0.00	268856.6	271742.9	-1.06	3.12	5.00	1336.3	✓
APC	515	515	0.00	469272.4	487277.1	-3.69	1.94	5.00	1337.4	✓
APC-A700	522	522	0.00	1846533.0	1912410.0	-3.44	1.92	5.00	1324.1	✓
APC-A750	522	522	0.00	659225.1	674046.5	-2.20	2.10	5.00	1332.4	✓
PB450	52	52	0.00	754447.7	742276.9	1.64	1.43	5.00	1923.2	✓
KO525	34	34	0.00	150538.4	146362.2	2.85	1.78	5.00	1930.3	✓
Violet610	199	199	0.00	95607.4	93808.6	1.92	1.92	5.00	1925.0	✓
Violet660	219	219	0.00	43423.0	42751.1	1.57	2.62	5.00	1922.0	✓
Violet780	204	204	0.00	64766.5	62887.6	2.99	2.18	5.00	1921.9	✓

Specifications

Delay: $-5.00\mu s \leq \text{Difference Delay} \leq 5.00\mu s$.

Gain: $-20.00\% \leq \% \text{Difference Target Gain} \leq 20.00\%$.

Median: $-5.00\% \leq \% \text{Difference Target Median} \leq 5.00\%$.

rCV: $rCV(\%) \leq \text{Target } rCV(\%)$.

Result

QC Passed.

Comment

Warning: The QC beads (Expires: 2016-05-31) has expired.