

CNY Flow Core Sorter Configurations

Lasers:	Sorters:	Aria II	Melody	Fusion	Fluorochromes:
355 nm UV				730/45 450/50 379/28	BUUV805 BUUV737 BUUV661 BUUV615 BUUV563 BUUV495, DAPI, Live-dead blue, Alexa350, Calcein Blue BUUV395
405nm Violet		530/30 450/50	528/45 448/45	780/60 710/50 670/30 610/20 525/50 450/50	BV786, QDot800 BV750 BV711, QDot705 BV650, QDot655 BV605, QDot605, QDot625 BV510, AmCyan, V500, Live-dead aqua, PacOrange, QDot545, Qdot 525 BV450, BV480, V450, PacBlue, DAPI, CFP, BFP, Live-dead violet* BV421, AF405
488nm Blue		685/35 525/50	700/54 700/54 527/32 488/15	710/50 530/30	BB790 BB700, PerCP-EF710, PerCP-Cy5.5*, 7AAD BB660, PerCP BB630 BB515, FITC, GFP, AF488, YFP, ZsGreen, Mitosox Red, Calcein AM, Aldefluor, OFP, CFSE SSC
561nm Yellow-Green		780/60 710/25 670/30 610/20 582/15	783/56 697/58 697/58 613/18 582/15	780/60 670/30 610/20 586/15	PE-Cy7 PE-Cy5.5 PE-Cy5, 7AAD PE-CF594, PE-Texas Red, mCherry, RFP, DsRed, PI PE, tdTomato
628nm Red		780/60 730/45 670/14		780/60 730/45 670/14	APC-Cy7, APC-AF750, APC-H7, APC-e780 AF700, APC-Cy5.5, APC-Alexa700 APC, AF647, To-Pro3
Total colors:		12	8	18	