

## MGH: CNY Flow Core Analyser Configurations

Lasers:	Analysers:	Fortessa	Fortessa X-20	Fluorochromes examples per filter
<b>355nm UV</b>		730/45 450/50 379/28	730/45 450/50 379/28	BUV737 BUV495, DAPI, Live-dead blue, Alexa350, Calcein Blue BUV395
<b>405nm Violet</b>		780/60 710/50 670/30 610/20 525/50 450/50	780/60 710/50 670/30 610/20 525/50 450/50	BV786, QDot800 BV711, QDot705 BV650, QDot655 BV605, QDot605, QDot625 BV510, AmCyan, V500, Live-dead Aqua, PacOrange, QDot545, Qdot 525 BV421, PacBlue, DAPI, BFP, V450, AF405, Sytox, Live-Dead Violet
<b>499 Blue</b>		710/50 530/30	710/50 530/30	PerCP-Cy5.5 (PerCp w/filter change), 7AAD, PerCP-efluor710, BB700 FITC, GFP, AF488, YFP, ZsGreen, Mitosox Red, Calcein AM, Aldefluor, OFP, CFSE, BB515
<b>561nm Yellow-Green</b>		783/56 670/30 610/20 582/15	780/60 670/30 610/20 586/15	PE-Cy7 PE-Cy5, 7AAD PE-CF594, PE-Texas Red, mCherry, RFP, PI, DsRed PE, tdTomato
<b>628nm Red</b>		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:	18	18	