

BD FACS Aria II Fluorochromes

355 nm Laser	
PMT A	PMT B
Hoechst (red for SP) (675/50 BP)	BUV 395 (379/28 BP)
	Hoechst (blue for SP) (450/50 BP)
	Hoechst for viability (450/50 BP)
	Hoechst for DNA content (450/50 BP)
	LIVE/DEAD Blue (450/50 BP)

405 nm Laser		
PMT A	PMT B	PMT C
BV605 (605/40 BP)	BV510 (525/50 BP)	A405 (450/50 BP)
BV650 (670/30 BP)	CFP (525/50 BP)	eFluor 450 (450/50 BP)
BV711 (710/50 BP)	LIVE/DEAD Aqua (525/50 BP)	LIVE/DEAD Violet (450/50 BP)
BV785 (780/60 BP)		Pacific Blue (450/50 BP)
Qdot 605 (605/40 BP)		V450 (450/50 BP)
		BV421 (450/50 BP)

488 nm Laser	
PMT A	PMT B
BB700 (695/40 BP)	Aldefluor (530/30 BP)
PerCP-eFluor 710 (710/50 BP)	A488 (530/30 BP)
PerCP (695/40)	BB515 (515/20 BP)
PerCP-Cy5.5 (695/40)	Cell Tracker Green (530/30 BP)
YFP (550/30 BP)	FITC (530/30 BP)
	GFP (510/20 BP)

561 nm Laser			
PMT A	PMT B	PMT C	PMT D
PE-Cy7 (780/60 BP)	PMT moved to Violet Laser trigon. This channel no longer available.	A568 (610/20 BP)	A546 (582/15 BP)
		A594 (620/20 BP)	A555 (582/15 BP)
		mCherry (610/20 BP)	Atto 550 (582/15 BP)
		PE-CF594 (610/20 BP)	Cy3 (582/15 BP)
		PE-TEXRed (620/20 BP)	DsRed (582/15 BP)
		Propidium Iodide for DNA (620/20 BP)	dTomato (582/15 BP)
		Propidium Iodide for viability (620/20 BP)	mOrange (582/15 BP)
		Texas Red (620/20 BP)	PE (582/15 BP)
			PKH26 (582/15 BP)
			Pyronine Y (582/15 BP)
			RFP (582/15 BP)

641 nm Laser		
PMT A	PMT B	PMT C
APC-A750 (780/60 BP)	A700 (730/45 BP)	A633 (670/30 BP)
APC-Cy7 (780/60 BP)	APC-R700 (730/45 BP)	A647 (670/30 BP)
APC-H7 (780/60 BP)		Cy5 (670/30 BP)
APC-eFluor 780 (780/60 BP)		APC (670/30 BP)
		iRFP670 (670/30 BP)