

Name	Model	Room	Lasers	Detectors	Filters	Common Fluorophores	
Optimus Prime	Aria Iiu SORP	G2004	488	A	740LP 780/60BP	PE-Cy7	
				B	655LP 685/35BP	PerCP-Cy5.5, PE-Cy5	
				C	600LP 610/20BP	PE-Texas Red, PI	
				D	550LP 575/25BP	PE	
				E	505LP 530/30BP	FITC,A488,GFP	
				F	488/10BP	SSC	
			633	A	755LP 780/60BP	APC-CY7	
				B	690LP 710/50BP	A700, APC-Cy5.5	
				C	660/20BP	APC, A647	
			407	A	635LP 660/40BP	QDOT 635	
				B	545LP 605/12BP	QDOT 605	
				C	450/50BP	Pacific Blue, DAPI	
			20mW	355	A	635LP	Hoechst Red
					B	450/50	DAPI, Hoechst Blue

Name	Model	Room	Lasers	Detectors	Filters	Common Fluorophores
Megatron	Aria Iiu SORP	G2004	488	A	740LP 780/60BP	PE-Cy7
				B	685LP 695/40BP	PerCP-Cy5.5
				C	635LP 660/20BP	PE-Cy5
				D	600LP 610/20BP	PE-Texas Red, PI
				E	550LP 575/25BP	PE
				F	505LP 530/30BP	FITC,A488,GFP
				G	488/10BP	SSC
			633	A	755LP 780/60BP	APC-CY7
				B	690LP 710/50BP	A700, APC-Cy5.5
				C	660/20BP	APC, A647
			407	A	635LP 660/40BP	QDOT 635
				B	545LP 605/12BP	QDOT 605
				C	450/50BP	Pacific Blue, DAPI

Name	Model	Room	Lasers	Detectors	Filters	Common Fluorophores	
Wolverine	Aria II SORP	G2004	488	A	685LP 710/50BP	PerCP-Cy5.5	
				B	505LP 525/50BP	FITC,A488,GFP	
				C	488/10BP	SSC	
			561	A	750LP 780/60BP	PE-Cy7	
				B	685LP 710/50BP	PE-Cy5.5, mPlum	
				C	635LP 660/20BP	PE-Cy5, 7-AAD	
				D	600LP 610/20BP	PE-Texas Red, PI,mCherry	
				E	582/15BP	PE, mOrange	
			640	A	750LP 780/60BP	APC-CY7	
				B	690LP 730/45BP	A700, APC-Cy5.5	
				C	670/30BP	APC, A647	
			405	A	750LP 780/60BP	BV786	
				B	690LP 710/50BP	BV711	
				C	635LP 670/30BP	BV650	
				D	595LP 610/20BP	QDOT 605. BV 605	
				E	505LP 525/50BP	Pacific Orange,AmCyan,BV 510	
				F	450/50BP	Pacific Blue, DAPI (violet) BV421	
			60mW	355	A	690LP 740/35BP	BUV 737
					B	450/50BP	DAPI, Hoechst

Name	Model	Room	Lasers	Detectors	Filters	Common Fluorophores	
Storm	Aria Fusion SORP	G2004	488	A	685LP 695/40BP	PerCP-Cy5.5	
				B	495LP 530/30BP	FITC,A488,GFP	
				C	488/10BP	SSC	
			561	A	750LP 780/60BP	PE-Cy7	
				B	635LP 670/30BP	PE-Cy5, 7-AAD.PerCP	
				C	595LP 610/20BP	PE-Texas Red, PI,mCherry	
				D	586/15BP	PE, mOrange	
			637	A	750LP 780/60BP	APC-CY7,APC-H7, APC-A750	
				B	690LP 710/50BP	A700, APC-Cy5.5	
				C	670/30BP	APC, A647	
			405	A	750LP 780/60BP	BV786	
				B	690LP 710/50BP	BV711	
				C	635LP 670/30BP	BV650	
				D	595LP 610/20BP	BV605, Qdot 605	
				E	505LP 525/50BP	AmCyan, BV510, Pacific Orange	
				F	450/50BP	BV421, Pacific Blue, Dapi(violet)	
			20mW	355	A	690LP 740/35BP	BUV 737
					B	410LP 450/50BP	DAPI, Hoechst
					C	379/28BP	BUV395

Name	Model	Room	Lasers	Detectors	Filters	Common Fluorophores
Godzilla	Aria Iiu SORP	G3003	488	A	755LP 780/60BP	PE-Cy7
				B	690LP 710/50BP	PerCP-Cy5.5
				C	640LP 660/20BP	PE-Cy5
				D	600LP 610/20BP	PE-Texas Red, PI
				E	550LP 575/25BP	PE
				F	505LP 530/30BP	FITC,A488,GFP
				G	488/10BP	SSC
			633	A	755LP 780/60BP	APC-CY7
				B	690LP 710/50BP	A700, APC-Cy5.5
				C	660/20BP	APC, A647
			407	A	570LP 605/40	QDOT 605
				B	505LP 560/40	Pacific Orange
				C	450/50	Pacific Blue

Name	Model	Room	Lasers	Detectors	Filters	Common Fluorophores	
Mystique	Aria II SORP	G3003	488	A	685LP 710/50BP	PerCP-Cy5.5	
				B	505LP 530/30BP	FITC,A488,GFP	
				C	488/10BP	SSC	
			561	A	755LP 780/60BP	PE-Cy7	
				B	685LP 710/50BP	PE-Cy5.5, mPlum	
				C	635LP 660/20BP	PE-Cy5, 7-AAD	
				D	600LP 610/20BP	PE-Texas Red, PI,mCherry	
				E	570LP 582/15BP	PE, mOrange	
			640	A	755LP 780/60BP	APC-CY7	
				B	690LP 710/50BP	A700, APC-Cy5.5	
				C	670/30BP	APC, A647	
			405	A	750LP 780/60BP	BV 786	
				B	690LP 710/50BP	BV711	
				C	635LP 670/30BP	BV650	
				D	595LP 610/20BP	QDOT 605, BV605	
				E	505LP 525/50BP	Pacific Orange,AmCyan, BV521	
				F	450/50BP	Pacific Blue, DAPI, BV421	
			20mW	355	A	690LP 740/35BP	BUV 737
					B	450/50BP	DAPI, Hoechst

Name	Model	Room	Lasers	Detectors	Filters	Common Fluorophores
Cerebro	Aria II SORP	G3003	488	A	685LP 710/50BP	PerCP-Cy5.5
				B	505LP 530/30BP	FITC,A488,GFP
				C	488/10BP	SSC
			561	A	750LP 780/60BP	PE-Cy7
				B	685LP 710/50BP	PE-Cy5.5, mPlum

		C	635LP 660/20BP	PE-Cy5, 7-AAD
		D	600LP 610/20BP	PE-Texas Red, PI,mCherry
		E	582/15BP	PE, mOrange
	640	A	750LP 780/60BP	APC-CY7,APC-H7, APC-A750
		B	690LP 730/45BP	A700, APC-Cy5.5
		C	670/30BP	APC, A647
	405	A	750LP 780/60BP	BV786
		B	690LP 710/50BP	BV711
		C	635LP 670/30BP	BV650
		D	595LP 610/20BP	BV605, Qdot 605
		E	505LP 525/50BP	AmCyan, BV510, Pacific Orange
		F	450/50BP	BV421, Pacific Blue, Dapi(violet)
60mW	355	A	410LP 450/50BP	BUV496, DAPI, Hoechst
		B	379/28BP	BUV395

Name	Model	Room	Lasers	Detectors	Filters	Common Fluorophores
Rogue	Aria II SORP	G3006	488	A	685LP 710/50BP	PerCP-Cy5.5
				B	505LP 525/50BP	FITC,A488,GFP
				C	488/10BP	SSC
			561	A	750LP 780/60BP	PE-Cy7
				B	685LP 710/50BP	PE-Cy5.5, mPlum
				C	635LP 660/20BP	PE-Cy5, 7-AAD
				D	600LP 610/20BP	PE-Texas Red, PI,mCherry
				E	582/15BP	PE, mOrange
			640	A	750LP 780/60BP	APC-CY7
				B	690LP 730/45BP	A700, APC-Cy5.5
				C	670/30BP	APC, A647
			405	A	595LP 605/40BP	QDOT 605
				B	505LP 525/50BP	Pacific Orange,AmCyan
				C	450/50BP	Pacific Blue, DAPI

Name	Model	Room	Lasers	Detectors	Filters	Common Fluorophores	
Tyron	Cytoflex Analyzer	G2004	488		690/50BP	PerCP-Cy5.5	
						525/40BP	FITC,A488,GFP
						488/8BP	SSC
			561		780/60BP	PE-Cy7	
					690/50BP	PE-Cy5.5, mPlum, PE-Cy5, 7-AAD	
					610/20BP	PE-Texas Red, PI,mCherry	
			633		780/60BP	APC-CY7	
					712/25BP	A700	
					660/20BP	APC, A647	
			405		660/20BP	BV650	
					610/20BP	BV605	
					525/40BP	Pacific Orange,AmCyan,BV510	
	450/45BP	Pacific Blue, DAPI, BV421					

Name	Model	Room	Lasers	Detectors	Filters	Common Fluorophores
Elektra	LSR Fortessa Analyzer	G3003	488	A	750LP 780/60BP	PE-Cy7
				B	685LP 695/40BP	PerCP-Cy5.5
				C	635LP 670/30BP	PerCP
				E	505LP 530/30BP	FITC,A488,GFP
				F	488/10BP	SSC
			561	A	750LP 780/60BP	PE-Cy7
				B	685LP 710/50BP	PE-Cy5.5, mPlum
				C	635LP 670/30BP	PE-Cy5, 7-AAD
				D	600LP 610/20BP	PE-Texas Red, PI,mCherry
				E	582/15BP	PE, mOrange
			633	A	750LP 780/60BP	APC-CY7
				B	690LP 710/50BP	A700, APC-Cy5.5
				C	670/14BP	APC, A647
			405	A	595LP 605/12BP	QDOT 605
				B	475LP 525/50BP	Pacific Orange,AmCyan
				C	450/50BP	Pacific Blue, DAPI

Name	Model	Room	Lasers	Detectors	Filters	Common Fluorophores
Ozzy	Canto II	G3006	488	A	735LP 780/60BP	PE-Cy7
				B	655LP 670LP	PerCP-Cy5.5, PerCP, PE-Cy5
				C	610LP	Not in use
				D	556LP 585/42BP	PE
				E	502LP 530/30BP	FITC, A488, GFP
				F	488/10BP	SSC

633	A	735LP 780/60BP	APC-Cy7
	B	685LP	Not in use
	C	660/20	APC, A647
405	A	502LP 510/50BP	AmCyan
	B	450/50BP	Pacific Blue
	C		Not in use

Name	Model	Room	Lasers	Detectors	Filters	Common Fluorophores
Deadpool	Aria Fusion SORP	G2004	488	A	690LP 710/50BP	PerCP-Cy5.5
				B	505LP 530/30BP	FITC,A488,GFP
				C	488/10BP	SSC
			561	A	750LP 780/60BP	PE-Cy7
				B	650LP 670/30BP	PE-Cy5, 7-AAD.PerCP
				C	600LP 610/20BP	PE-Texas Red, PI, mCherry
				D	570LP 586/15BP	PE, mOrange
			637	A	750LP 780/60BP	APC-CY7,APC-H7, APC-A750
				B	690LP 710/50BP	A700, APC-Cy5.5
C	650LP 670/30BP	APC, A647				
405	A	750LP 780/60BP	BV786			
	B	690LP 710/50BP	BV711			
	C	635LP 670/30BP	BV650			
	D	600LP 610/20BP	BV605, Qdot 605			
	E	505LP 525/50BP	AmCyan, BV510, Pacific Orange			
	F	410LP 450/50BP	BV421, Pacific Blue, Dapi(violet)			
20mW	355	A	690LP 740/35BP	BUV 737		
		B	450LP 515/30BP	BUV496, DAPI, Hoechst		
		C	379/28BP	BUV395		

Name	Model	Room	Lasers	Detectors	Filters	Common Fluorophores
Thor	A5 FACS Symphoi	G3003	488	A	770LP 780/60BP	BB790
				B	690LP 710/50BP	BB700
				C	635LP 670/30BP	BB660
				D	600LP 610/20	BB630
				E	505LP 515/20	Fitc BB515
				F	488/10BP	SSC
			561	A	750LP 780/60BP	PE-Cy7
				B	650LP 670/30BP	PE-Cy5, 7-AAD.PerCP
				C	600LP 610/20BP	PE PF594 (PI)
				D	570LP 586/15BP	PE, tdTomatoe
			637	A	750LP 780/60BP	APC-CY7, APC-A750

B 690LP 710/50BP Alexa Fluor 700, APC-Cy5.5
C 650LP 670/30BP APC, A647

405 A 750LP 780/60BP BV786

B 710LP 740/35BP BV737

C 690LP 710/50BP BV711

D 635LP 670/30BP BV650

E 600LPLP 610/200 BV605, Qdot 605

F 450LP 470/15BP BV480

G 410LP 431/28BP BV421, Pacific Blue, Dapi

60mW 355 A 770LP 820/60 BUV 805

B 690LP 740/35BP BUV 737

C 635LP 670/30 BP BUV 661

D 550LP 586/15 BUV 563

E 450LP 515/30 BUV 496

F 379/28 BUV 395

