



University of Pittsburgh Unified Flow Core

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Aurora Black BST E1514 Configuration

	LASER (NM)	BP	SP	LP	OPTIMAL COLORS		Additional optimal fluorochrome options available on FluoroFinder.com.	
LASER	355	--	386	372	Indo-Hi (Ca2+bound)	Indo-Hi (Ca2+bound)		
		--	426	387	BUV395	BUV395		
		--	442	427	Alexa Fluor 350	Alexa Fluor 350	CF350	
		--	457	443	AMCA	AMCA		
		--	472	458	DAPI	DAPI	DyLight 350	
		--	513	473	Live/Dead Fix Blue	Live/Dead Fix Blue		
		--	541	514	BUV496	BUV496		
		--	580	542	Qdot 565	Qdot 565		
		--	611	581	BUV563	BUV563		
		--	663	612	Qdot 625	Qdot 625		
		--	690	664	BUV661	BUV661		
		--	719	691	Qdot 705	Qdot 705		
		--	749	720	BUV737	BUV737		
		--	779	750	BUV737	BUV737	Qdot 800	Qdot 800
		--	811	780	Qdot 800	Qdot 800		
		--	841	812	BUV805	BUV805		
LASER	405	--	435	420	Brilliant Violet 421	Brilliant Violet 421	Alexa Fluor 405	DyLight 405
					eFluor 450	SuperBright 436	V450	VioBlue
		--	451	436	Alexa Fluor 405	Alexa Fluor 405	CF405M	DyLight 405
					eFluor 450	Pacific Blue	V450	VioBlue
		--	466	451	Pacific Blue	Pacific Blue	CF405M	DyLight 405
					eFluor 450	V450	VioBlue	
		--	481	466	Brilliant Violet 480	Brilliant Violet 480		
		--	518	498	AmCyan	AmCyan	Alexa Fluor 430	Brilliant Violet 510
			V500	VioGreen				
--	533	516	VioGreen	VioGreen	Alexa Fluor 430	AmCyan		
			Brilliant Violet 510	Cascade Yellow	Krome Orange	Pacific Green		
			Pacific Orange	Qdot 525				
--	550	533	Brilliant Violet 510	Brilliant Violet 510	Alexa Fluor 430	CF405L		
			CF430	CF440	DyLight 405LS	V500		
			VioGreen					
--	590	571	Brilliant Violet 570	Brilliant Violet 570	Live/Dead Fix Yellow	Live/Dead Fix Yellow		
			DyLight 405LS	Qdot 585				

LASER	LASER (NM)	BP	SP	LP	OPTIMAL COLORS		Additional optimal fluorochrome options available on FluoroFinder.com.	
488	--	608	588	SuperBright 600	SuperBright 600			
	--	625	605	Brilliant Violet 605 eVolve 605	Brilliant Violet 605 Qdot 605	DyLight 405LS SuperBright 600	eFluor 605NC	
	--	678	651	Brilliant Violet 650 Qdot 655	Brilliant Violet 650 SuperBright 645	eFluor 650NC	eVolve 655	
	--	706	678	Brilliant Violet 711	Brilliant Violet 711	Qdot 705	SuperBright 702	
	--	735	706	SuperBright 702	SuperBright 702			
	--	765	735	Brilliant Violet 750	Brilliant Violet 750			
	--	795	765	Brilliant Violet 785	Brilliant Violet 785	Qdot 800		
	--	829	795	Qdot 800	Qdot 800	Brilliant Violet 785	Brilliant Violet 786	
	--	518	498	eGFP	eGFP			
	--	533	516	FITC CF488A Fluorescein	FITC CF503R VioBright FITC	Alexa Fluor 488 Cy2	BB515 DyLight 488	
	--	550	533	eYFP	eYFP			
	--	590	571	PE	PE			
	--	608	588	dsRed	dsRed			
	--	625	605	PE-Texas Red PE-Dazzle 594	PE-Texas Red PE-eFluor 610	ECD PE-Vio615	PE-CF594	
--	669	652	BB660-P2	BB660-P2	PE-ATTO 594	PE-ATTO 594		
--	687	669	PerCP	PerCP				
--	707	688	PerCP-Cy5.5 PerCP-Vio700	PerCP-Cy5.5	BB700	PerCP-eFluor 710		
--	727	707	PerCP-eFluor 710	PerCP-eFluor 710	PerCP-Vio700			
--	749	728	PerCP-eFluor 710	PerCP-eFluor 710				
--	772	749	PE-Vio770	PE-Vio770	PE-Alexa 750	PE-Cy7		
--	795	772	PE-Cy7	PE-Cy7	PE-Vio770			
--	829	795	BB790-P	BB790-P				
561	--	587	567	PE CF570	PE	CF550R	CF568	
	--	608	588	PE-Dazzle 594 PE-CF594	PE-Dazzle 594 PE-Texas Red	DyLight 594 PE-Vio615	ECD	
	--	625	605	PE-Texas Red ECD PE-Vio615	PE-Texas Red PE-CF594	CF583 PE-Dazzle 594	CF583R DyLight 594 PE-eFluor 610	
	--	669	652	PE-Cy5	PE-Cy5	PI	PI	
	--	687	669	PE-Alexa 647	PE-Alexa 647	PE-Cy5.5	PE-Cy5.5	
	--	707	688	PE-Cy5.5	PE-Cy5.5			
	--	735	706	PE-Alexa 700	PE-Alexa 700			
	--	765	735	PE-Vio770	PE-Vio770	PE-Alexa 750		
	--	795	765	PE-Cy7	PE-Cy7	PE-Vio770		
	--	829	795	Vybrant DyeCycle Ruby	Vybrant DyeCycle Ruby			

	LASER (NM)	BP	SP	LP	OPTIMAL COLORS		Additional optimal fluorochrome options available on FluoroFinder.com.	
LASER	640	--	669	652	APC 	APC 	Alexa Fluor 647 	CF640R
		--	687	669	Alexa Fluor 660 	Alexa Fluor 660 		
		--	707	688	Alexa Fluor 680 	Alexa Fluor 680 	APC-Cy5.5 	DyLight 680
		--	727	707	Alexa Fluor 700 	Alexa Fluor 700 	APC-R700 	
		--	749	728	iRFP 720 	iRFP 720 		
		--	772	749	APC-Cy7 	APC-Cy7 	APC-Alexa 750 	APC-eFluor 780
		--	795	772	APC-Fire 750 	APC-Fire 750 	APC-Vio770 	APC-Vio770
		--	829	795	Alexa Fluor 790 	Alexa Fluor 790 		

Highlighted colors are suggest by the instrument owner or manufacturer.

Tip: FluoroFinder.com enables interactive product selection from hundreds of antibody suppliers with machine specific spectra-viewers to guide you to an optimal panel design.