



凯乐生物全光谱流式细胞仪 荧光通道配置表

Excitation Laser 激光器	Emission Channel 通道名称	Recommended Dyes 通道对应荧光素	Wavelength of Emission Channel(± 15 nm) 通道中心波长
405 nm	V1	BV421	429 nm
	V2	StarBright Violet 440, StarBright 436	444 nm
	V3	V450, DAPI, BFP, Pacific Blue	459 nm
	V4	BV480	474 nm
	V5	StarBright Violet 475, AmCyan	509 nm
	V6	StraBright UltraViolet 510, RV540/RV530	530 nm
	V7	BV510, Krome Orange, V500	552 nm
	V8	Pacific Orange, StarBright UltraViolet 575, BV570	574 nm
	V9	BV605	596 nm
	V10	BV605, Qdot 605, Zombie Yellow, StarBright UltraViolet 605, StarBright Blue 615	620 nm
	V11	BV650, SuperBright 645, StarBright UltraViolet 665, StarBright Violet 675	665 nm
	V12	RealViolet 681	693 nm
	V13	StarBright Violet 710, BV711, SuperBright 702, Qdot 705	722 nm
	V14	StarBright UltraViolet 740, StarBright Violet 760, BV750	751 nm
	V15	BV785, BV786, SuperBright 780, StarBright Violet 790	781 nm
	V16	Qdot 800	815 nm
488 nm	B1	BB515, EGFP, NovaFluor Blue 510	509 nm
	B2	Alexa Fluor 488, FITC, GFP, CFSE	530 nm
	B3	NovaFluor Blue 510, AF532, YFP, EYFP, Spark Blue 550	552 nm
	B4	PE, Alexa Fluor 561, Fixable stain 570, RFP, tdTomato	574 nm
	B5	NovaFluor Blue 585, DsRed, mApple	596 nm
	B6	ECD, PE-Dazzle594, NovaFluor Blue 610, PE-CF594, mCherry	620 nm
	B7	7-AAD, PI, PE-Fire640	661 nm
	B8	PerCP, PE-Cy5	679 nm
	B9	PerCP-Cy5.5, PE-Cy5.5, BB700	698 nm
	B10	PerCP-eF710	718 nm
	B11	PerCP-iF710	739 nm
	B12	StarBright765, BB755	761 nm
	B13	PE-Cy7	785 nm
	B14	PE-Fire810, BB790, StarBright Blue 810	815 nm
561 nm	YG1	PE	574 nm
	YG2	NovaFluor Yellow 590	596 nm
	YG3	PE-CF594, PE-Dazzle594	620 nm
	YG4	7-AAD, PI, PE-Fire640	661 nm
	YG5	PE-Cy5	679 nm
	YG6	NovaFluor Yellow 690	698 nm
	YG7	PE-Cy5.5, PE-Fire 700, PE-Alexa Fluor 700	722 nm
	YG8	PE-Fire744, RealYellow 743, cFluor BYG750	751 nm
	YG9	PE-Cy7, Starbright Yellow 800	781 nm
	YG10	PE-Fire810	815 nm
638 nm	R1	APC	661 nm
	R2	Alexa Fluor 647, cFluor 660, NovaFluor Red 660	679 nm
	R3	Spark NIR 685, NovaFluor Red 700, Alexa Fluor 660	698 nm
	R4	APC.Fire700, APC-R700, Alexa Fluor 700, NovaFluor Red 710	718 nm
	R5	ViaKrome 738	739 nm
	R6	Zombie NIR	761 nm
	R7	APC-Cy7, APC-Fire750, LIVE DEAD NIR	785 nm
	R8	APC-Fire810	815 nm