

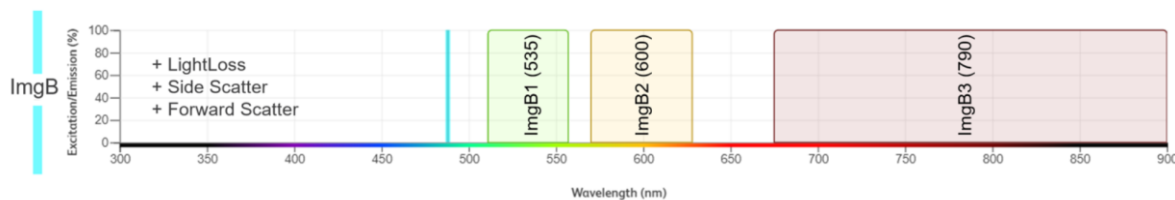
Standard Operating Procedure – Cytometry Facility – UZH

Pages 1/1

Optical configuration S8

Nov 2024

Detector Band (nm)	Ultraviolet 349 nm, 30 mW		Violet 405 nm, 50 mW		Blue 488 nm, 50 mW		Yellow-Green 561 nm, 50 mW		Red 637 nm, 100 mW	
	Detector Name	Fluorochrome	Detector Name	Fluorochrome	Detector Name	Fluorochrome	Detector Name	Fluorochrome	Detector Name	Fluorochrome
375/20	UV1 (375)	Spark UV 387	-		-		-		-	
391/12.5	UV2 (390)		-		-		-		-	
420/20	UV3 (420)	BUV395	V1 (420)	BV421	-		-		-	
440/20	UV4 (440)		V2 (440)	Super Bright 436	-		-		-	
459/18	UV5 (460)		V3 (460)	Pacific Blue	-		-		-	
476/16	UV6 (475)		V4 (475)	BV480	-		-		-	
501/16	UV7 (500)	BUV496	V5 (500)	AmCyan	B1 (500)		-		-	
517/16	UV8 (515)		V6 (515)	BV510	B2 (515)	BB515	-		-	
532/16	UV9 (530)		V7 (530)		B3 (530)		-		-	
547/16	UV10 (545)		V8 (545)		B4 (545)	RB545	-		-	
575/14	UV11 (575)	BUV563	V9 (575)	BV570	B5 (575)	NFB555	YG1 (575)	PE	-	
590/16	UV12 (590)	Qdot 605	V10 (590)		B6 (590)	NFB585	YG2 (590)		-	
607/18	UV13 (605)	BUV615	V11 (605)	BV605	B7 (605)	RB613	YG3 (605)	Spark YG 593	-	
623/14	UV14 (625)	Qdot 625	V12 (625)		B8 (625)		YG4 (625)	PE-AF610	-	
655/20	UV15 (655)	BUV661	V13 (655)	BV650	B9 (655)	BB660	YG5 (655)	PE-Fire 640	R1 (655)	APC
675/20	UV16 (675)		V14 (675)		B10 (675)	PerCP	YG6 (675)	PE-Cy5	R2 (675)	AF647
698/26	UV17 (700)		V15 (700)	BV711	B11 (700)	BB700	YG7 (700)	PE-Cy5.5	R3 (700)	Spark NIR 685
724/26	UV18 (725)	BUV737	V16 (725)		B12 (725)	RB705	YG8 (725)	PE-AF700	R4 (725)	R718
752/30	UV19 (750)		V17 (750)	BV750	B13 (750)	RB744	YG9 (750)		R5 (750)	Zombie-NIR
782/30	UV20 (780)		V18 (780)	BV786	B14 (780)	RB780	YG10 (780)	PE-Cy7	R6 (780)	APC-Cy7
812/30	UV21 (810)	BUV805	V19 (810)		B15 (810)	PerCP-Fire 806	YG11 (810)	PE-Fire 810	R7 (810)	APC-Fire 810
844/34	UV22 (845)		V20 (845)		B16 (845)		YG12 (845)		R8 (845)	



adapted from Konecny et. al 2024