

MoFlow Astrios "Obélix" Configuration

SSC parameter available on 405 nm, 488 nm and 561 nm lasers

Laser	PMT	LP Mirror	BP Filter	Fluorochromes
UV 355 nm		440 DLP	386/23	BUV395
		440 DLP	513/26	BUV496
		533 DSP	579/16	BUV563
		695 DLP	664/22	BUV661
		Mirror	736/47	BUV737
		770DLP	880/50	BUV805
Violet 405 nm			SSC	
		418 DLP	405/10	BV421
		495 DSP	526/52	BV510, V500, AmCyan, BFP, Pacific Orange
		595 DLP	620/29	BV605
		681 DLP	664/22	BV650
		748 DSP	710/45	BV711, Qdot705
		748 DSP	795/70	BV786
Blue 488 nm			SSC	
		495 DSP	513/26	FITC, AlexaFluor 488, GFP
		558 DSP	576/21	PE, YFP
		595 DSP	620/29	PE-TxRed
		740 DSP	710/45	PerCP, PerCPCy5.5, PECy5.5, PI
		740 DSP	795/70	PE-Cy7
Green 532 nm		Mirror	576/21	PE
		601 DSP	622/22	PE-TxRed
		708 DLP	692/18	PE-Cy5.5
		Mirror	795/70	PE-Cy7
Yellow 561 nm			SSC	
		567 DLP	579/16	PE, DsRed
		642 DLP	614/20	mCherry
	Mirror	692/75	mPlum	
Orange 592 nm		Mirror	620/29	TR
		650 DSP	671/30	APC
		695 DLP	722/44	AlexaFluor 700
		Mirror	795/70	APC-Cy7
Red 640 nm		Mirror	671/30	APC, AlexaFluor 647, eFluor 660
		695 DLP	722/44	AlexaFluor 700
		Mirror	795/70	APC-Cy7, APC-H7, AlexaFluor 750, eFluor 780