Miltenyi Biotec

MACSQuant® Tyto® Lux Cell Sorter

	Filter	Channel	Miltenyi Biotec dyes	Other dyes
Violet 405 nm 	448/20 nm	V1	• **Vio® Bright V423** • **VioBlue®** • **Viobility™ 405/452 Fixable Dye** • **DAPI**	• Pacific Blue™ • Brilliant Violet™ 421 • Super Bright™ 436 • StarBright™ Violet 440 • CFP
	520/36 nm	V2	• **VioGreen™** • **Viobility 405/520 Fixable Dye**	• Brilliant Violet 510 • StarBright Violet 515 • BD Horizon™ V500
	579/34 nm	V3		• Brilliant Violet 570 • StarBright Violet 570
	641/75 nm	V4	• **Vio Bright V600** • **Vio Bright V646**	• Brilliant Violet 605 • Super Bright 600 • StarBright Violet 610
Blue 488 nm 	520/36 nm	B1	• **FITC** • **Vio B515** • **Vio Bright B515** • **Vio Bright FITC** • **Viobility 488/520 Fixable Dye**	• GFP • Alexa Fluor® 488 • BD Horizon Brilliant™ Blue 515 • Spark Blue™ 515 • YFP
Blue 488 nm/ Yellow 552 nm 	579/34 nm	B/Y2	• **PE**	• Alexa Fluor 555 • Cyanine3 (Cy®3) • mKate
	615/20 nm	B/Y3	• **PE-Vio 615** • **Propidium Iodide**	• PE/Dazzle™ 594 • mCherry • PE-Texas Red® • PE-eFluor® 610
	697/75 nm	B/Y4	• **PE-Vio 670** • **PerCP-Vio700** • **PerCP** • **7-AAD**	• PE-Cy5
	785/62 nm	B/Y5	• **PE-Vio 770**	• PE-Cy7
Red 638 nm 	667/30 nm	R1	• **APC** • **Vio R667** • **Vio Bright R667**	• Alexa Fluor 647 • eFluor 660 • Cy5
	725/40 nm	R2	• **Vio R720** • **Vio Bright R720**	• Alexa Fluor 700 • Spark Red™ 718 • BD Horizon Red 718
	785/62 nm	R3	• **APC-Vio 770** • **Viobility 640/770 Fixable Dye**	• APC-Cy7 • APC-eFluor 780

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