

## WOLF G2® 405/488 Configuration Fluorophore Chart

**WOLF G2**  
Cell Sorter

		Conjugated Fluorophores	Viability Dyes	Fluorescent Proteins	Tracking or Lipid Dyes
<b>Excitation:</b> 405 nm (V)iolet Laser	<b>V450</b> (450/50)	BV421 Pacific Blue eFluor 450 BD V Horizon 450 Alexa Fluor 405	DAPI ☼ Sytox Blue LIVE/DEAD Violet Zombie Violet	BFP CFP ☼ Cerulean ☼	CellTrace Violet
	<b>V525</b> (525/50)	BV480	LIVE/DEAD Aqua ☼ DAPI	T-Sapphire Cerulean CFP	CellTracker Violet ☼
	<b>V575</b> (575/40)	BV570	LIVE/DEAD Aqua		CellTracker Violet
	<b>V620</b> (620/50)	BV605 Qdot 605			
	<b>V706</b> (706/95)	BV711 Qdot 705 PerCP ▲ PerCP-Cy5.5 ▲			

**WOLF G2**  
Cell Sorter

		Conjugated Fluorophores	Viability Dyes	Fluorescent Proteins	Tracking or Lipid Dyes
<b>Excitation:</b> 488 nm (B)lue Laser	<b>B525</b> (525/50)	FITC Alexa Fluor 488 DyeLight 488	Calcein AM Sytox Green LIVE/DEAD Green SYTO 9	GFP YFP mVenus	Cell Mask Green CellTracker Green
	<b>B575</b> (575/40)	PE		dsRed tdTomato	
	<b>B620</b> (620/50)	PE/Dazzle 594 PE-Texas Red	Propidium iodide ☼	dsRed ∞ tdTomato ∞	
	<b>B706</b> (706/95)	PerCP ▼ PerCP-Cy5.5 ▼ PE-Cy5 PE-Cy5.5	Sytox AADvanced DRAQ5 DRAQ7 Propidium iodide		

▼ This fluorophore is also excited well by the 405 nm laser; expect spillover into the corresponding (V)iolet channel.

▲ This fluorophore is also excited well by the 488 nm laser; expect spillover into the corresponding (B)lue channel.

☼ This fluorophore also emits in the neighboring channel; consider leaving the **next** channel open. Expected spillover channel indicated in **blue**. Proper compensation will likely be needed.

∞ This fluorophore also emits in the neighboring channel; consider leaving the **previous** channel open. Expected spillover channel indicated in **blue**. Proper compensation will likely be needed.

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