



## WOLF G2® 488/561 Configuration Fluorophore Chart

**WOLF G2**  
Cell Sorter

		Conjugated Fluorophores	Viability Dyes	Fluorescent Proteins	Tracking or Lipid Dyes
Excitation: 488 nm (B)lue Laser	<b>B525</b> (525/50)	FITC Alexa Fluor 488 DyeLight 488 Qdot 525	Calcein AM Sytox Green LIVE/DEAD Green SYTO 9	GFP YFP mVenus	Cell Mask Green CellTracker Green
	<b>B580</b> (580/25)	PE ▲		dsRed tdTomato ▲	
	<b>B620</b> (620/50)	Qdot 605 PE/Dazzle 594 ▲	Propidium iodide ▲☼	dsRed ∞ tdTomato ▲	
	<b>B706</b> (706/95)	PerCP ▲ PerCP-Cy5.5 ▲ PE-Cy5 ▲ PE-Cy5.5 ▲	Sytox AADvanced ▲ 7-AAD ▲ Propidium iodide ▲ DRAQ5 ▲ DRAQ7 ▲		
	<b>B760</b> (760LP)	PE-Cy7 ▲			

**WOLF G2**  
Cell Sorter

		Conjugated Fluorophores	Viability Dyes	Fluorescent Proteins	Tracking or Lipid Dyes
Excitation: 561 nm (Y)ellow Laser	<b>Y580</b> (580/25)	PE ▼☼ Alexa Fluor 546 ☼ Alexa Fluor 555 ☼		RFP tdTomato	BODIPY 558/568 CellTrace Yellow ☼
	<b>Y620</b> (620/50)	PE/Dazzle 594 ▼ Alexa Fluor 568 Alexa Fluor 594 ☼ Alexa Fluor 610 ☼ Alexa Fluor 546 Alexa Fluor 555 Alexa Fluor 633 PE	Propidium iodide ▼☼ Sytox AADvanced 7-AAD	mCherry ☼ RFP ∞ tdTomato ▼∞ mKate ☼ mRuby	CellTracker™ Red ☼ Nile Red ☼ CellTrace Yellow
	<b>Y706</b> (706/95)	Alexa Fluor 633 ∞ PE-Cy5 ▼ PE-Cy5.5 ▼ PerCP-Cy5.5 ▼ Alexa Fluor 594	Sytox AADvanced ▼∞ 7-AAD ▼∞ Vybrant DyeCycle Ruby DRAQ5 ▼ DRAQ7 ▼ Propidium iodide	mCherry mKate	CellTracker™ Red Nile Red
	<b>Y760</b> (760LP)	PE-Cy7 ▼			

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

▲ This fluorophore is also excited well by the 561 nm laser; expect spillover into the corresponding (Y)ellow 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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