

# FACSCelesta Configuration **2IEO** 4-Blue 3-Red 5-Violet

Laser	Filter	Fluorochrome
Violet 405nm	<i>E</i> 450/40 <i>D</i> 525/50 <i>C</i> 610/20 <i>B</i> 670/30 <i>A</i> 780/60	<b>BV421</b> , BV450, Dapi, PacificBlue, eFluor450, Hoechst, CFP, BFP <b>BV510</b> , BV480, V500, Krome Orange <b>BV605</b> <b>BV650</b> <b>BV786</b>
Blu 488nm	<i>D</i> 530/30 <i>C</i> 575/26 <i>B</i> 695/40 <i>A</i> 780/60	<b>BB515</b> , FITC, Alexa488, CFSE, GFP, YFP, Colver <b>PE</b> , PKH26 <b>PerCP-Cy5.5</b> , PE-Cy5.5 , PI <b>PE-Cy7</b> , SubG1 (PI Log)
Red 635nm	<i>C</i> 670/30 <i>B</i> 730/45 <i>A</i> 780/60	<b>APC</b> , Alexa647, Cy5 <b>APC-R700</b> , Alexa700 <b>APC-Cy7</b> , APC-H7

**NOTE:** You **CAN** acquire **IN THE SAME TIME** PE-Cy7 and PercP-Cy5.5  
 Remeber to check the filter and change it in according to the fluorochrome used  
 You **CAN NOT** acquire **RED** Fluorescent Protein (mCherry, TagRFP, tdTomato) and Cy3