

	FACSCantoll	FACS LSR Fortessa
Optics		<p><i>405nm Violet Laser:</i> V450 / Pacific Blue (450/50nm) V500 / Pacific Orange (525/50nm) QDot 605 (610/20nm)</p>
	<p><i>488nm Blue Laser:</i> FITC (530/30nm) PE (585/42nm) PerCP or PerCP-Cy5.5 (>670nm) PE-Cy7 (780/60nm)</p>	<p><i>488nm Blue Laser:</i> FITC (530/30nm) PerCP-Cy5.5 (710/50nm)</p>
		<p><i>561nm Yellow-Green Laser:</i> PE (585/15nm) PI / PE-Texas Red / mCherry (610/20nm) PE-Cy5 (670/30nm) PE-Cy5.5 (710/50nm) PE-Cy7 (780/60nm)</p>
	<p><i>633nm Red Laser:</i> APC (660/20nm) APC-Cy7 (780/60nm)</p>	<p><i>640nm Red Laser</i> APC (660/20nm) Alexa-Fluor 700 (730/45nm) APC-H7 / APC-Cy7 (780/60nm)</p>
Sample Loading Module	<p><i>5 mL Tube mode</i> Low (12 µL/min) Medium (60 µL/min) High (120 µL/min)</p> <p>Minimum Sample Volume ~ 300 µL</p>	<p><i>5 mL Tube mode</i> Lo (6 < 12 < 24 µL/min) Med (18 < 36 < 72 µL/min) Hi (30 < 60 < 120 µL/min)</p> <p>Minimum Sample Volume ~ 300 µL</p>
		<p><i>96- or 384-well plate</i> HTS - Standard Mode 0.5- 3.0 µL/min</p> <p>Sample Volume 2 -200 µL</p>
		<p><i>96- or 384-well plate</i> HTS - High Throughput Mode 0.5- 3.0 µL/min</p> <p>Sample Volume 2 -10 µL</p>