

Table 1: Lasers of BD FACSCanto II

<i>laser</i>	<i>wavelength (nm)</i>	<i>min power (mW)</i>
Coherent® Sapphire™ 488-20	488 (blue)	20
JDS Uniphase™ 1144-P	633 (red)	17
Sapphire 405-30	405 (violett)	30

Table 2: BD FACSCanto II PMT filters for blue laser (488nm)

<i>PMT</i>	<i>dichroic mirror</i>	<i>bandpass filter</i>	<i>possible fluorochromes</i>
A	735LP	780/60	PE-Cy7
B	655LP	670LP	PerCP, PerCP-Cy5.5, PI, 7-AAD
C	610LP	-----	-----
D	556LP	585/42	PE
E	502LP	530/30	FITC, AlexaFluor 488
F	-----	488/10	SSC

Table 3: BD FACSCanto II PMT filters for red laser (633nm)

<i>PMT</i>	<i>dichroic mirror</i>	<i>bandpass filter</i>	<i>possible fluorochromes</i>
A	735LP	780/60	APC-Cy7
B	685LP	-----	-----
C	-----	660/20	APC, AlexaFluor 647, Sytox Red

Tabelle 4: BD FACSCanto II PMT Filter for violet laser (405nm)

<i>PMT</i>	<i>dichroic mirror</i>	<i>bandpass filter</i>	<i>possible fluorochromes</i>
A	502LP	510/50	AmCyan, V500, BV510, SytoxBlue
B	-----	450/50	DAPI, Pacific Blue, V450, BV421, CF Blue, eFl450,