

Charité – Medical Center Berlin
Institute of Microbiology, Infectious Diseases and Immunology
Benjamin Franklin Flow Cytometry Facility



FACS Canto II Configuration (2V, 4B & 2R)

Instrument	Laser	Detector	LP	Filters	Fluorochromes (examples)						
FACSCanto II	Violet (405nm)	A	502LP	510/50	AmCyan	BV 510	Alexa 430	Pacific Orange	Qdot 525	V500	BV480
		B		450/50	Pacific Blue	BV 421	Alexa 405	eFluor 450	DAPI	SYTOX Blue	V450
	Blue (488 nm)	A	735LP	780/60	PE-Cy7						
		B	655LP	670LP	PerCP	BB700	PerCP-Cy 5.5	PerCP eFluor 710			
		C	556LP	585/42	PE	PI					
		D	502LP	530/30	FITC	GFP	Alexa 488	YFP	CFSE	BB515	
		E		488/10	SSC						
	Red (640 nm)	A	735LP	780/60	APC-Cy7	APC-H7	APC- Alexa 750	APC e-fluor 780			
		B		660/20	APC	Cy5	Alexa 647	Alexa 660			