Charité – Medical Center Berlin

Institute of Microbiology, Infectious Diseases and Immunology

Benjamin Franklin Flow Cytometry Facility

FACS Jazz Configuration (4B & 2V)

Instrument	Laser	Detector	LP	Filters	Fluorochromes (examples)						
FACS Jazz	Violet (405nm)	PMT8	545LP	585/29	AmCyan	BV 510	Alexa 430	Pacific Orange	Qdot 525	V500	BV480
		PMT7	505LP	525/50	Pacific Blue	BV 421	Alexa 405	eFluor 450	DAPI	SYTOX Blue	V450
	Blue (488 nm)	PMT6	735LP	780/60	PE-Cy7						
		PMT5	655LP	695/40	PerCP	BB700	PerCP-Cy 5.5	PerCP eFluor 710			
		PMT4		582/15	PE	PI					
		PMT3	502LP	530/30	FITC	GFP	Alexa 488	YFP	CFSE	BB515	
		PMT2			SSC						
		PMT1			FSC						