



BD LSRFortessa X-20 Flow Cytometer: Resolution Impact Matrix

Resolution Impact Matrix (Color Coded)																		
Secondary Fluorochrome																		
Primary Fluorochrome	FITC	PerCP-Cy5.5	BV421	BV510	BV605	BV650	BV711	BV786	BUV395	BUV496	BUV661	BUV737	APC	Alexa Fluor® 700	APC-H7	PE	PE-CF594	PE-Cy7
FITC	100																	
		112																
BV421			457															
				105														
					77													
						219												
							129											
								212										
									99									
BUV395																		
BUV496																		
BUV661																		
BUV737																		
APC																		
Alexa Fluor® 700																		
APC-H7																		
PE																		
PE-CF594																		
PE-Cy7																		

% loss of SP-SI				
<20%	20-40%	40-60%	60-80%	>80%

SI (Primary)