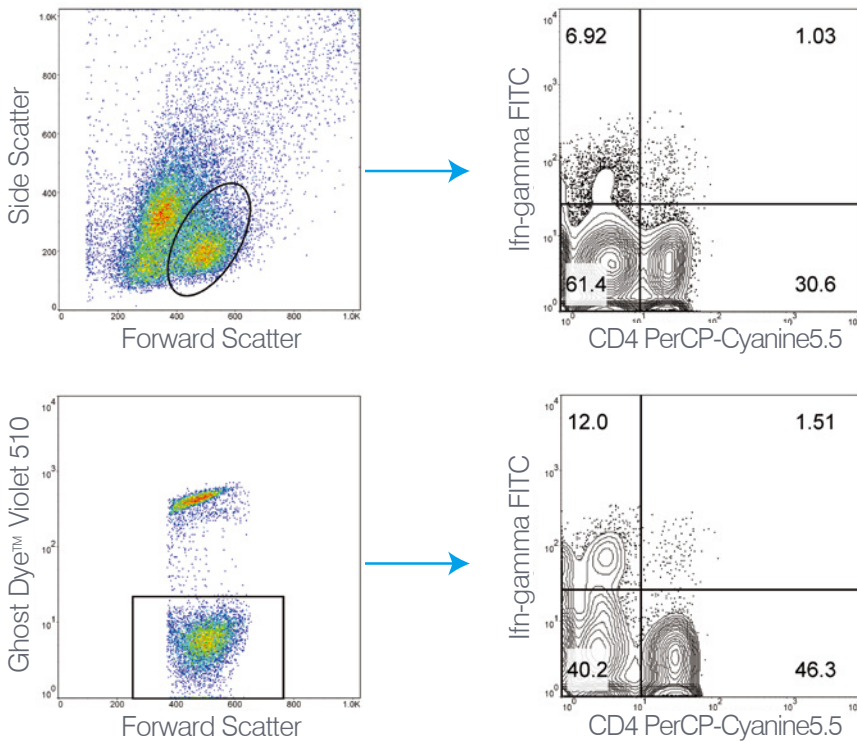


細胞活性染劑 Ghost Dyes™

- Ready-to-use
- 步驟簡單
- 訊號持續性好，對後續清洗、固定跟打洞處理更具耐受性
- 多種顏色選項，可配合多種染色實驗

Ghost Dyes 會直接結合細胞表面跟細胞間隙間暴露的胺基基團，壞死的細胞因為表面不完整會較活細胞結合更多的染劑，因此可以簡單利用螢光訊號的強弱圈選出想要分析的活細胞。



Ghost Dyes™ 減低非專一性染色跟增加訊號解析度。下圖為小鼠的脾臟用PMA跟ionomycin處理16小時後。

上排：
全部的細胞用FCS vs. SSC方式來分析IFN gamma以及CD4表現量。

下排：
先用Ghost Dye™ Violet 510圈選出活細胞，再後續分析IFN gamma以及CD4表現量。

細胞活性染劑					
Product Name	Excitation (nm)	Emission (nm)	應用	包裝	料號
UV雷射					
Ghost Dye™ UV 450	355	450	FC	100T, 500T	13-0868
紫光雷射					
Ghost Dye™ Violet 450	405	450	FC	100T, 500T	13-0863
Ghost Dye™ Violet 510	405	510	FC	100T, 500T	13-0870
Ghost Dye™ Violet 540	405	537	FC	100T, 500T	13-0879
藍光雷射					
Ghost Dye™ Blue 516	488	516	FC	100T, 500T	13-0867
Propidium Iodide	48, 532, 561	535-617	FC	200T, 500T	13-6990
7-AAD	48, 532, 561	647	FC	200T, 500T	13-6993
紅光雷射					
Ghost Dye™ Red 710	633-647	710	FC	100T, 500T	13-0871
Ghost Dye™ Red 780	633	780	FC	100T, 500T	13-0865

Ready - Set - Flow!™ Backbone Panels

A solid foundation for your immunophenotyping studies

預先配好免疫細胞標誌蛋白抗體的懶人包，細胞鑑定更方便!!

免疫細胞標誌Panel				雷射	包裝	料號
Mouse T Lymphocyte Subset Backbone Panel (FITC)					100 µg	91-0000-U100
Components	Specificity	Format	Clone	藍		
	CD3e	PE-Cy7	145-2C11			
	CD4	PE	RM4-5			
	CD8a	FITC	53-6.7			
Mouse T Lymphocyte Subset Backbone Panel (APC)					100 µg	91-0001-U100
Components	Specificity	Format	Clone	藍、紅		
	CD3e	PE-Cy7	145-2C11			
	CD4	PE	RM4-5			
	CD8a	APC	53-6.7			
Mouse Basic T Lymphocyte Subset Backbone Panel					25 µg 100 µg	91-0002-U025 91-0002-U100
Components	Specificity	Format	Clone	藍、紅、紫		
	CD3	violetFluor™ 450	17A2			
	CD4	APC-Cy7	RM4-5			
	CD8a	redFluor™ 710	53-6.7			
	CD25	PE-Cy7	PC61.5			
	CD44	PerCP-Cy5.5	IM7			
	CD62L	APC	MEL-14			
Mouse Myeloid Precursor Backbone Panel					25 µg 100 µg	91-0003-U025 91-0003-U100
Components	Specificity	Format	Clone	藍、紅、紫		
	CD3	redFluor™ 710	17A2			
	CD11b	violetFluor™ 450	M1/70			
	CD11c	PerCP-Cy5.5	N418			
	CD19	redFluor™ 710	1D3			
	CD45R (B220)	redFluor™ 710	RA3-6B2			
	Ly-6G (Gr-1)	PE-Cy7	RB6-8C5			
	TER-119	FITC	TER-119			
Mouse Dendritic Cell Backbone Panel					25 µg 100 µg	91-0004-U025 91-0004-U100
Components	Specificity	Format	Clone	藍、紅		
	CD8a	PE-Cy7	53-6.7			
	CD11b	APC-Cy7	M1/70			
	CD11c	PerCP-Cy5.5	N418			
	CD45R (B220)	APC	RA3-6B2			
	Ly-6G (Gr-1)	PE	RB6-8C5			
	MHC II (I-A/I-E)	FITC	M5/114.15.2			
Human Basic B Lymphocyte Cell Backbone Panel					25 tests 100 tests	91-0100-T025 91-0100-T100
Components	Specificity	Format	Clone	藍、紅、紫		
	CD4	PerCP-Cy5.5	OKT4			
	CD19	PE	SJ25C1			
	CD20	redFluor™ 710	2H7			
	CD27	PE-Cy7	O323			
	CD38	APC	HIT2			
	CD45	violetFluor™ 450	HI30			
Human Basic T Lymphocyte Cell Backbone Panel					25 tests 100 tests	91-0101-T025 91-0101-T100
Components	Specificity	Format	Clone	藍、紫		
	CD3	FITC	UCHT1			
	CD4	violetFluor™ 450	RPA-T4			
	CD8	PE	RPA-T8			
	CD45	PerCP-Cy5.5	2D1			

