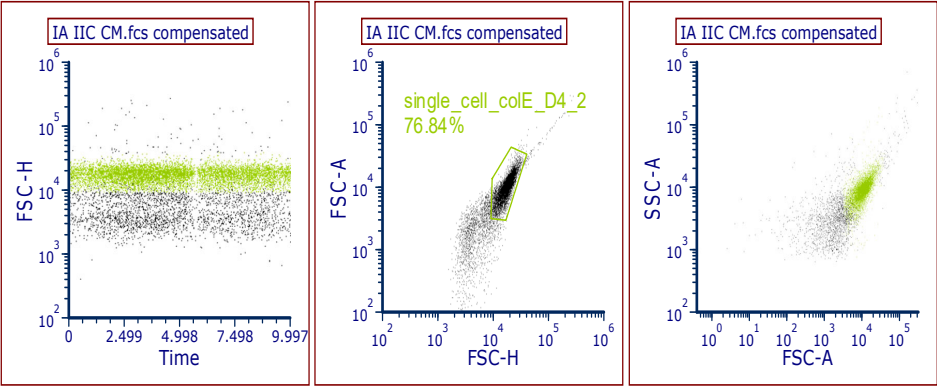
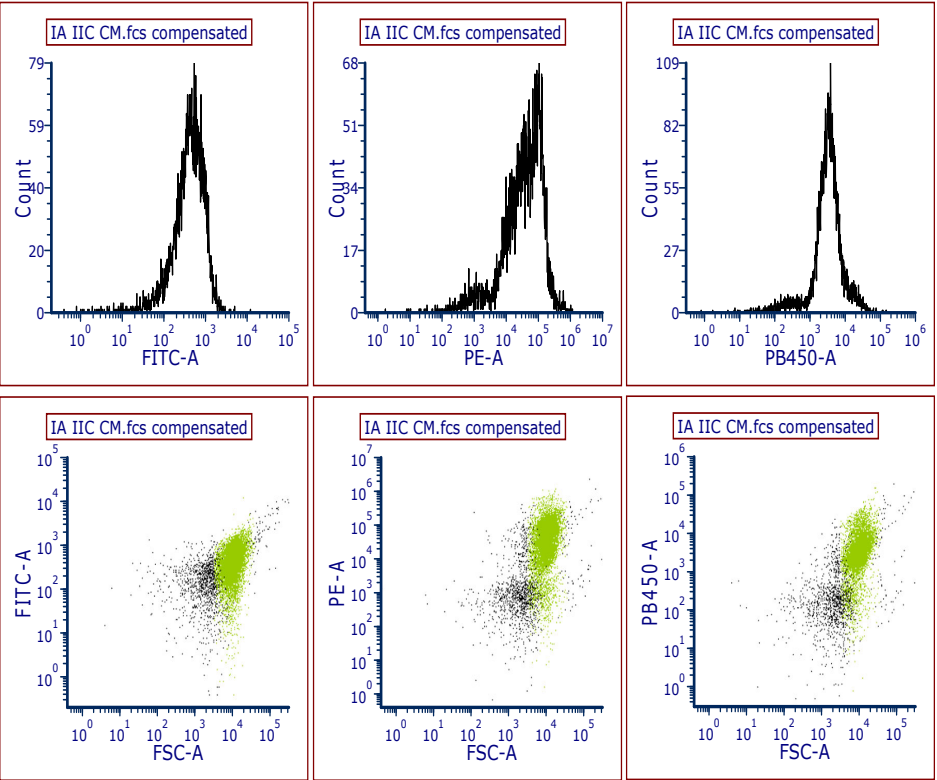


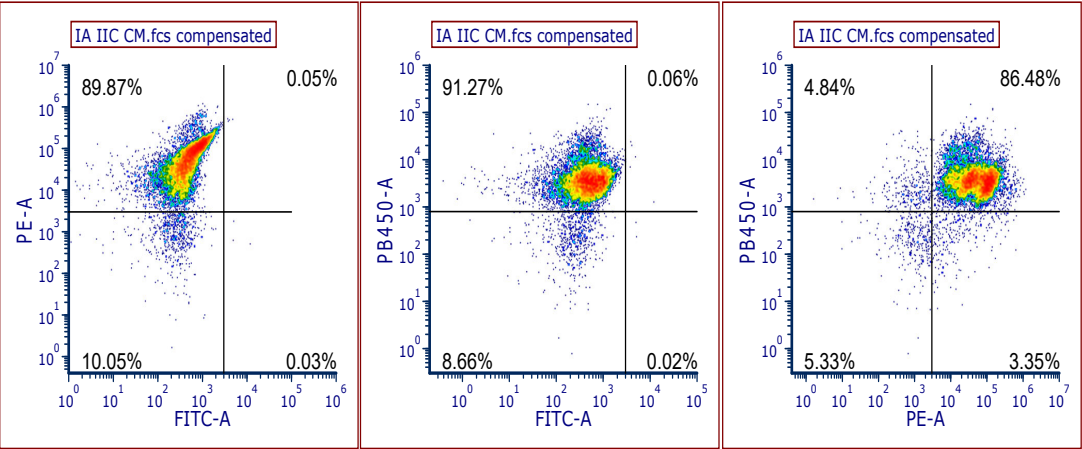
Basic data checks and single cell gating:



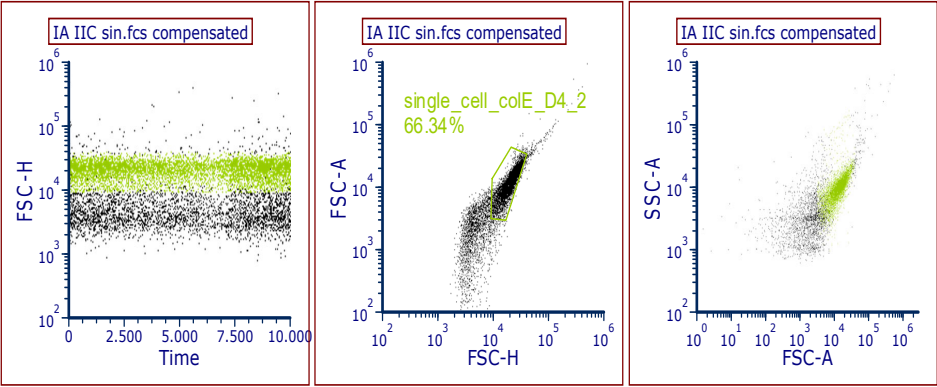
Single channel checks:



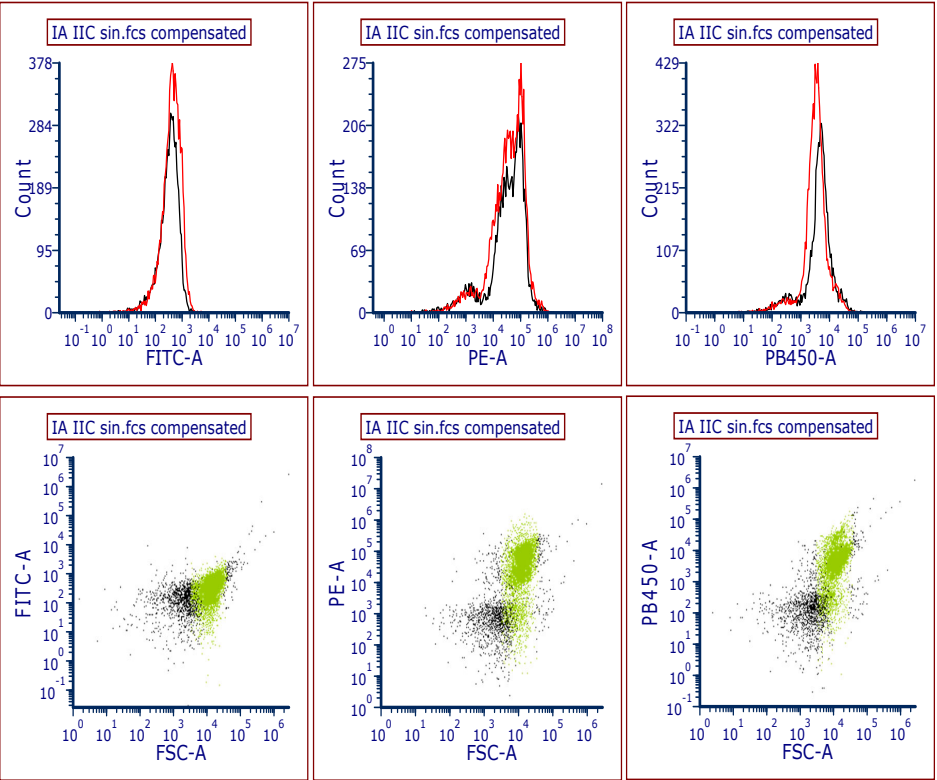
Two plasmid checks:  
PE(mApple) - colE1  
PB450 (BFP) ChIR - D4\_2



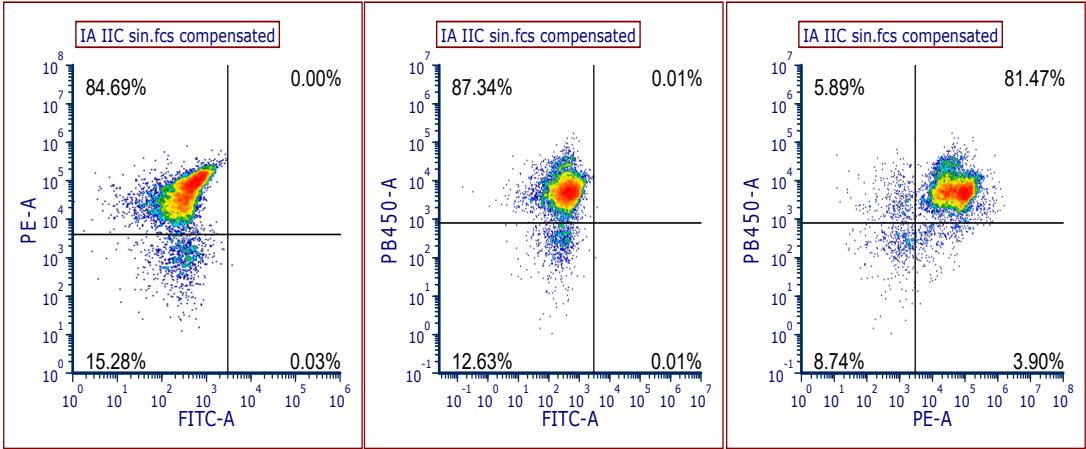
Basic data checks and single cell gating:



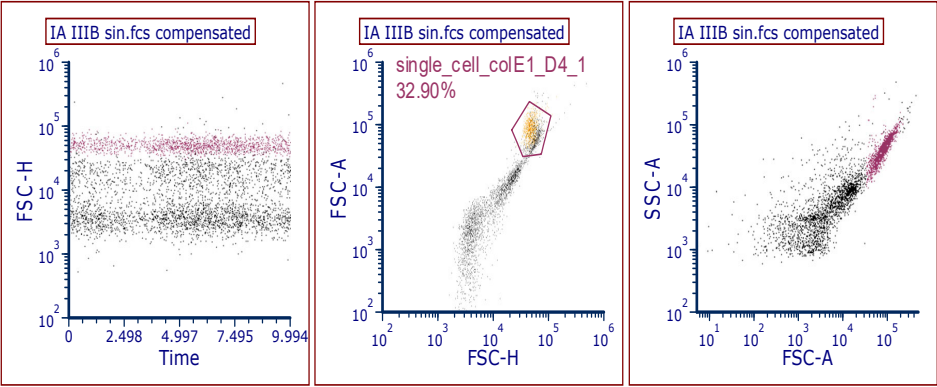
Single channel checks:



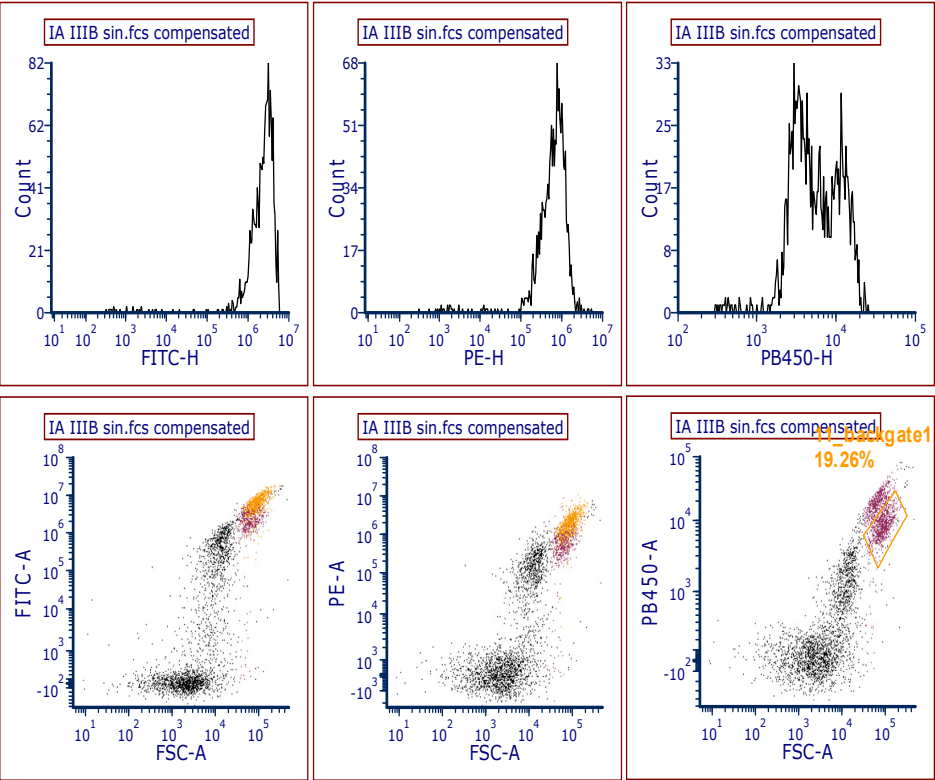
Two plasmid checks:  
PE(mApple) - colE1  
PB450 (BFP) ChIR - D4\_2



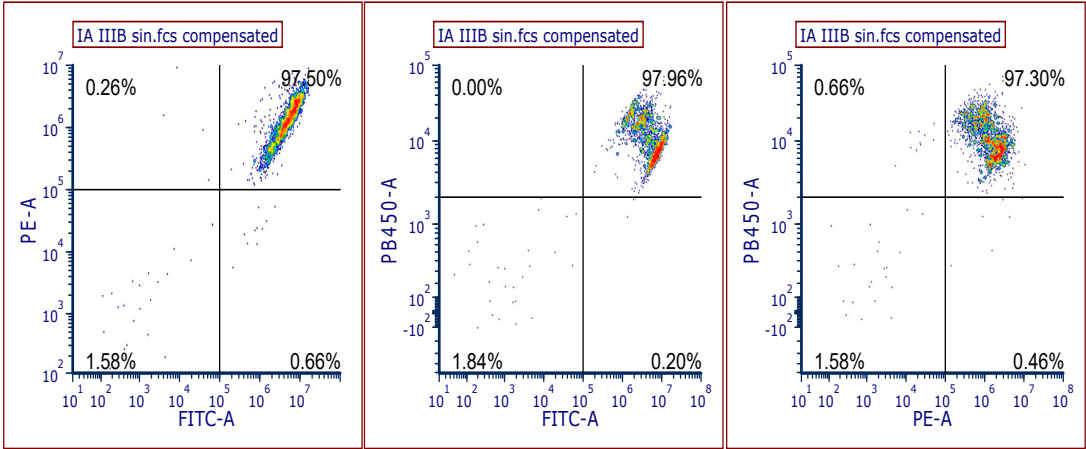
Basic data checks and single cell gating:



Single channel checks:

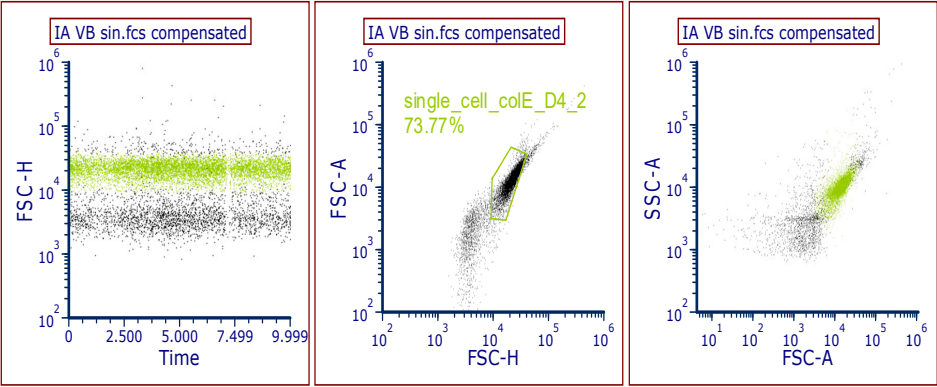


Two plasmid checks:  
PE(mApple) - colE1  
FITC (GFP) - D4\_1

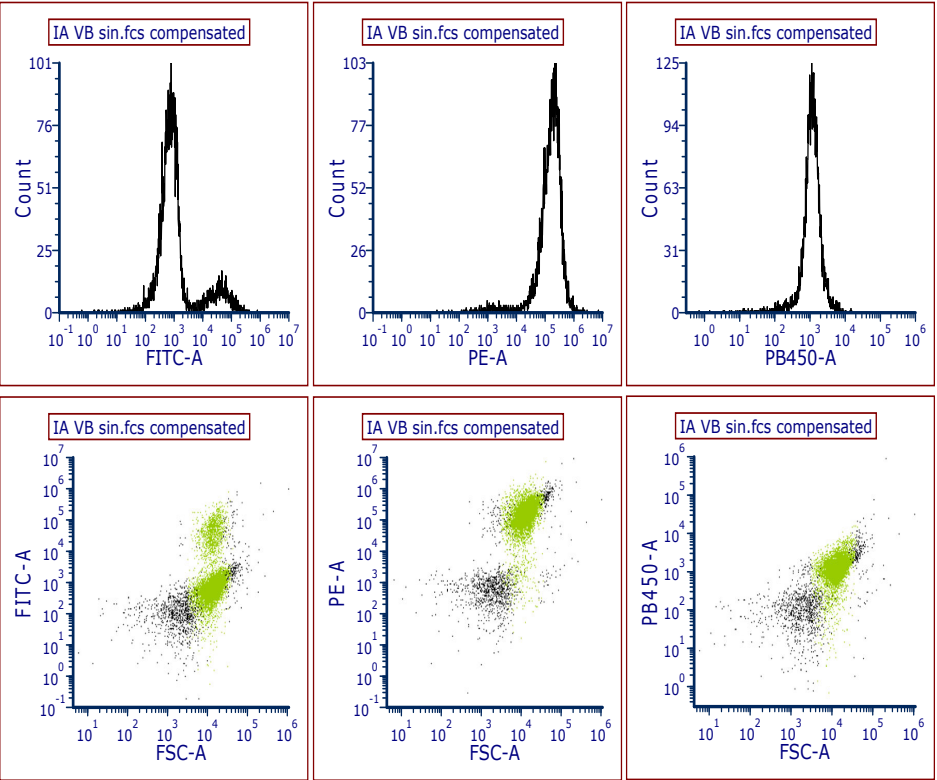


In the absence of more aggressive gating strategies, there remains 2 populations among the single cells (as shown in backgate). Signal from BFP channel (PB450) is high but compensation alone does not remove it without significant distortion of the signal.

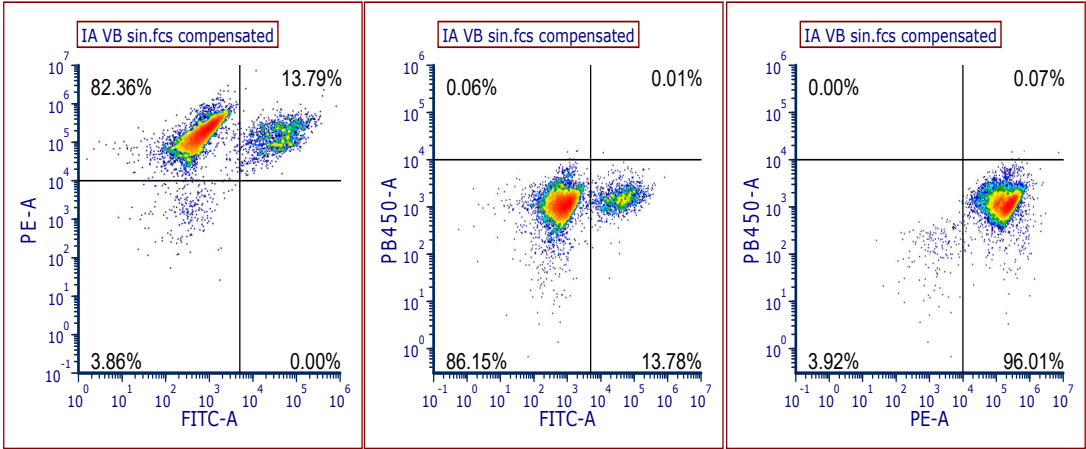
Basic data checks and single cell gating:



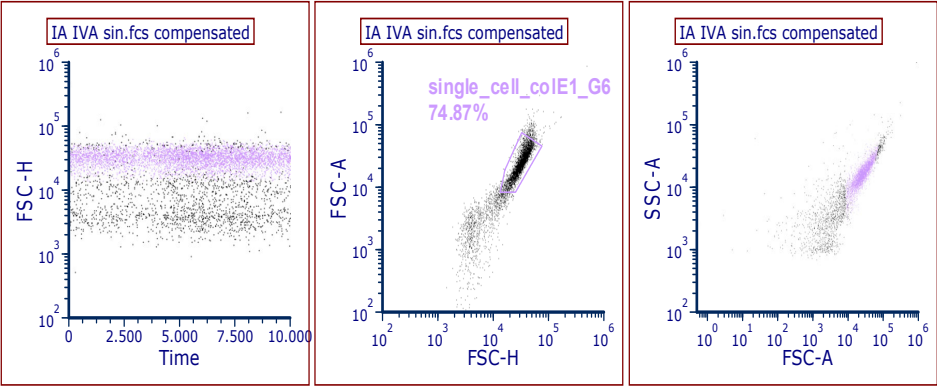
Single channel checks:



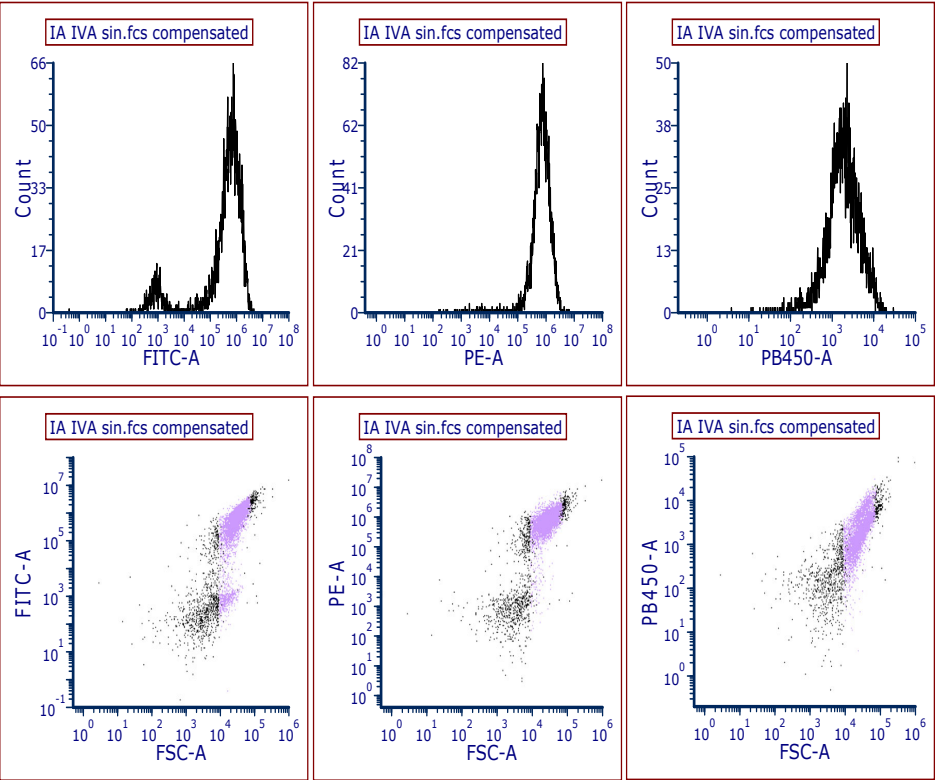
Two plasmid checks:  
PE(mApple) - colE1  
FITC (GFP) - G4



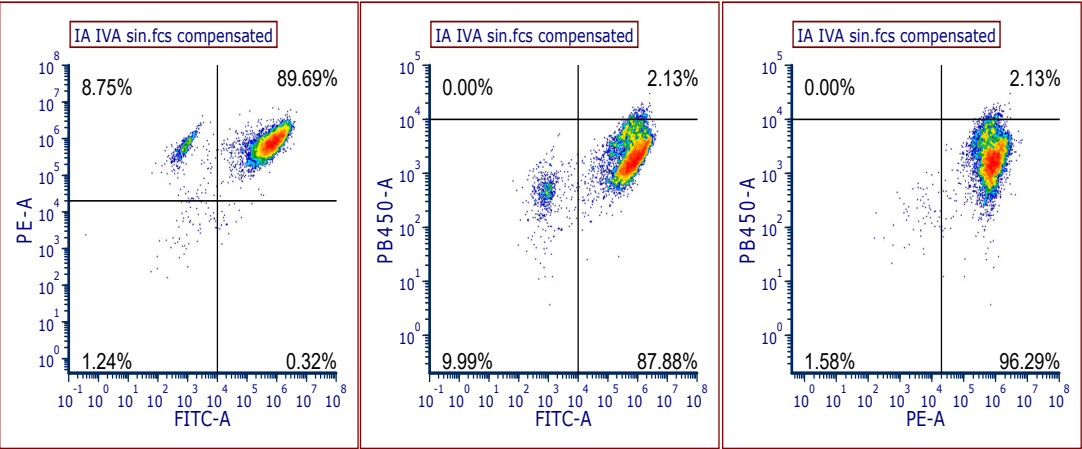
Basic data checks and single cell gating:



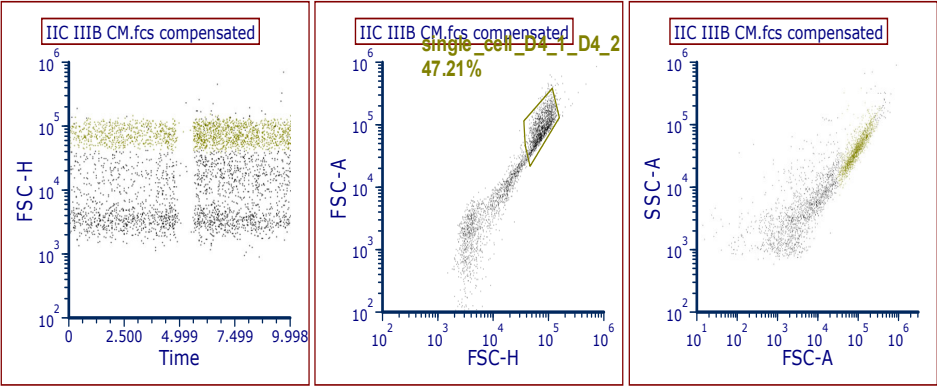
Single channel checks:



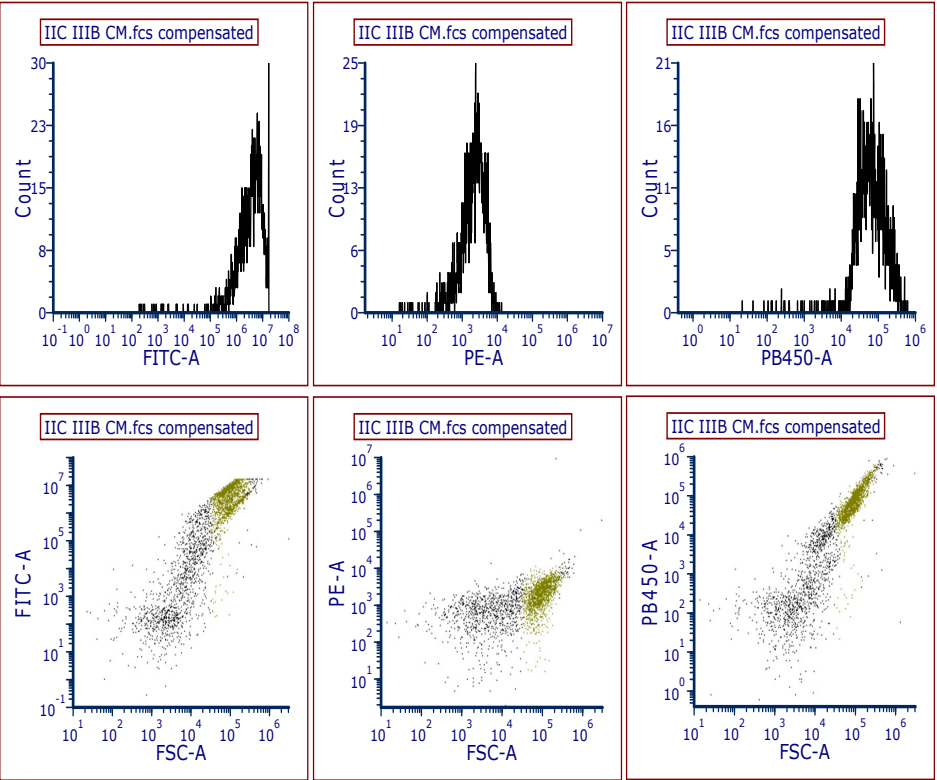
Two plasmid checks:  
PE(mApple) - colE1  
FITC (GFP) - G6



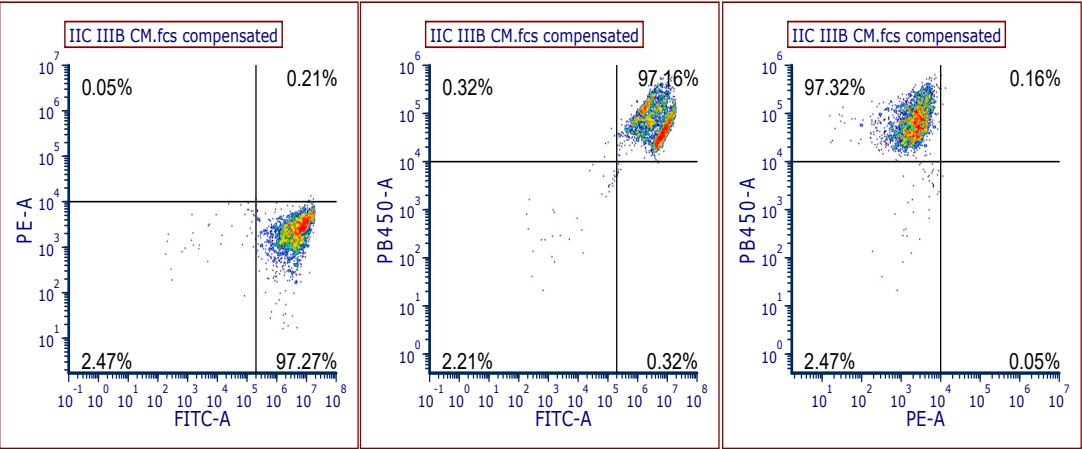
Basic data checks and single cell gating:



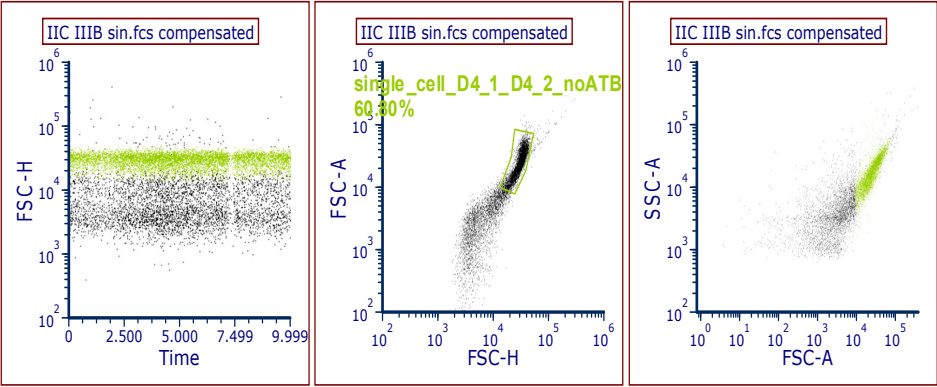
Single channel checks:



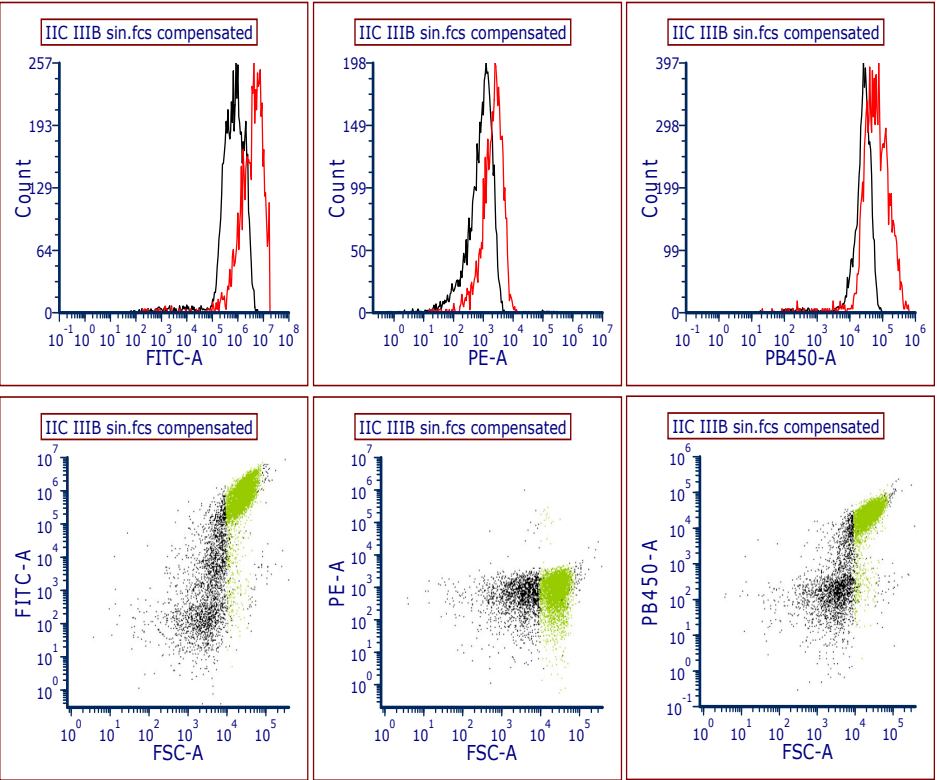
Two plasmid checks:  
PB450(BFP) ChIR - D4\_2  
FITC (GFP) - D4\_1



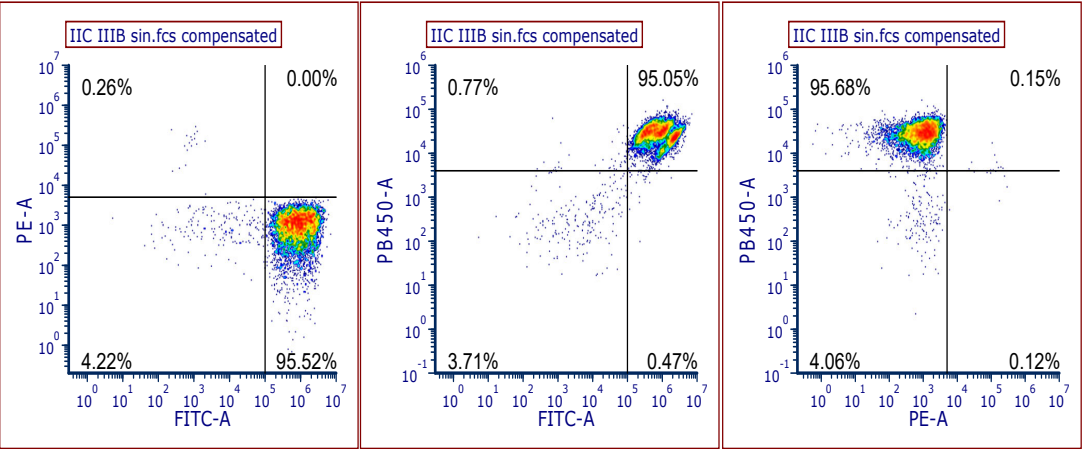
Basic data checks and single cell gating:



Single channel checks:

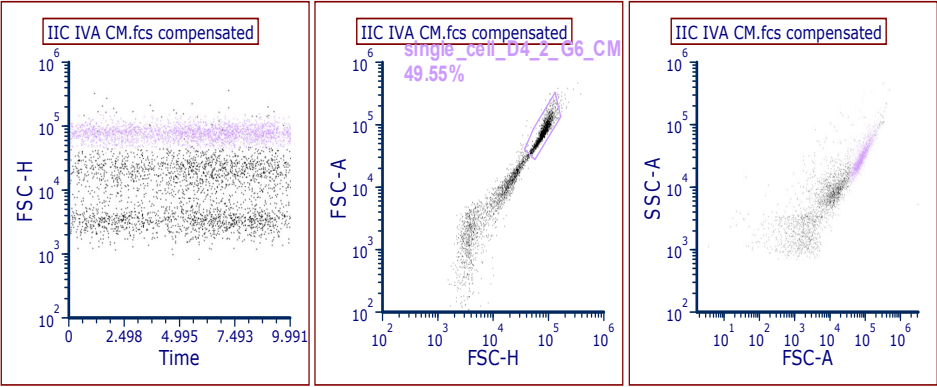


Two plasmid checks:  
PB450(BFP) ChIR - D4\_2  
FITC (GFP) - D4\_1

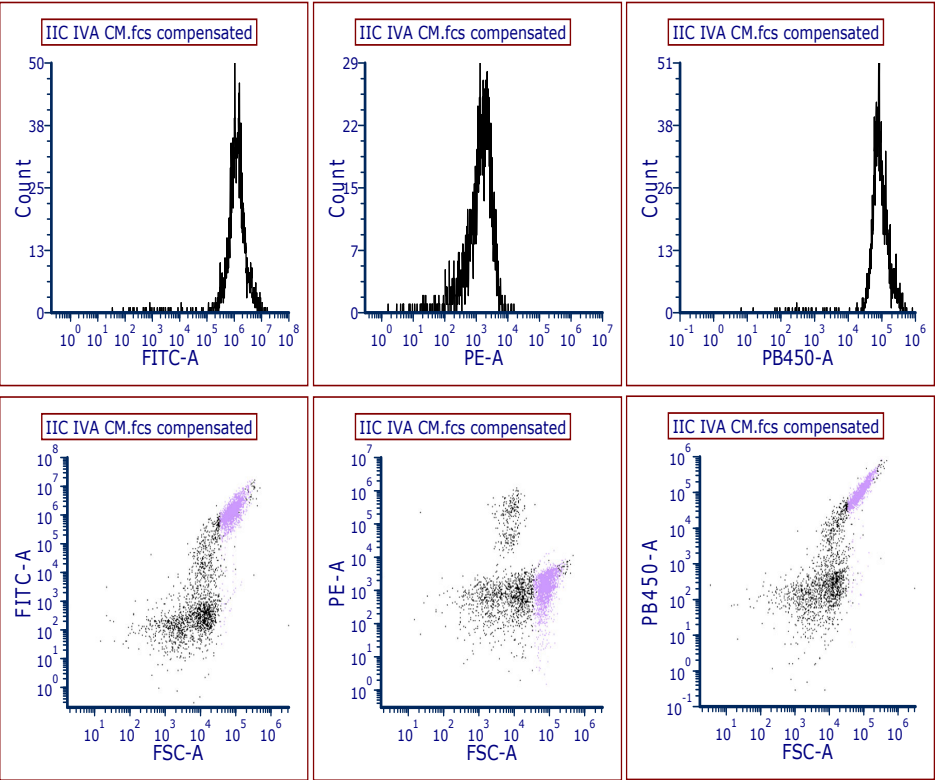




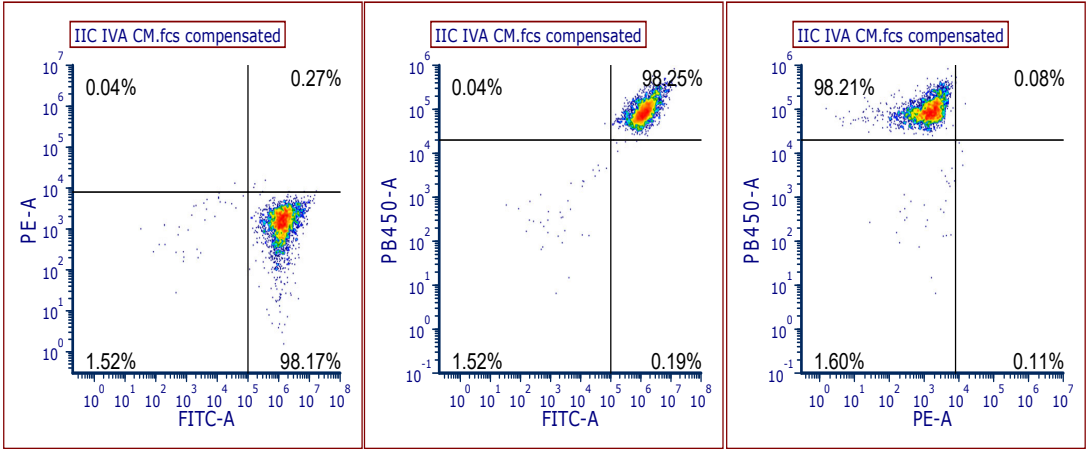
Basic data checks and single cell gating:



Single channel checks:

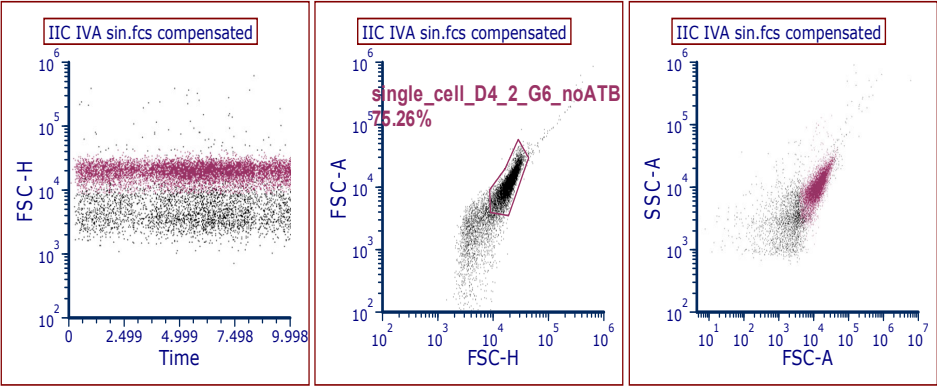


Two plasmid checks:  
PB450(BFP) ChIR - D4\_2  
FITC (GFP) - G6

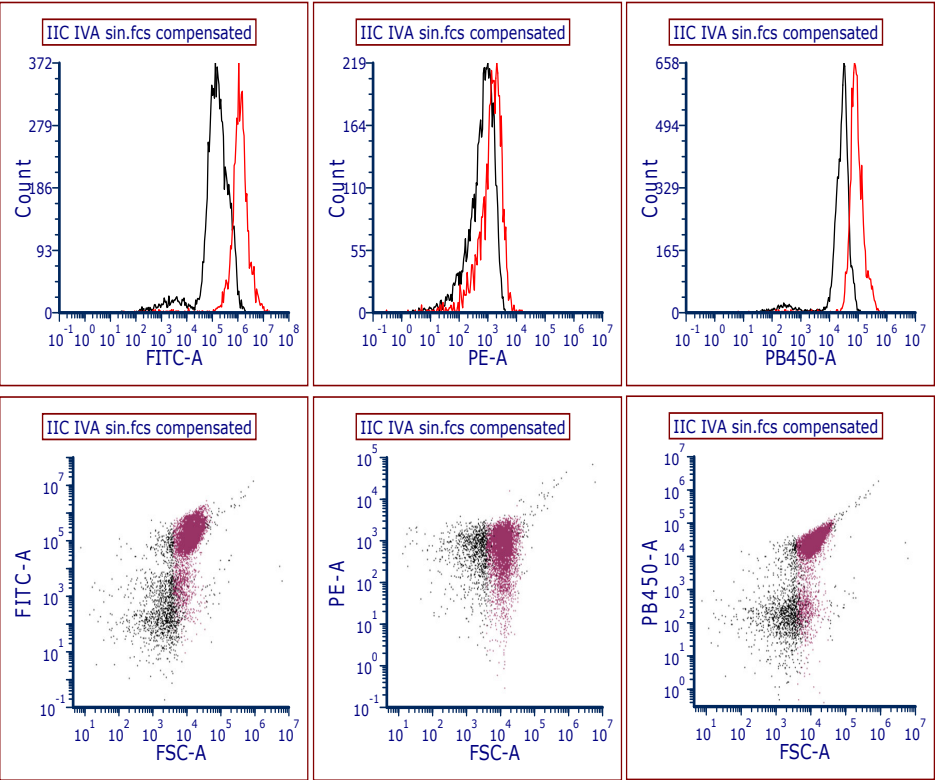




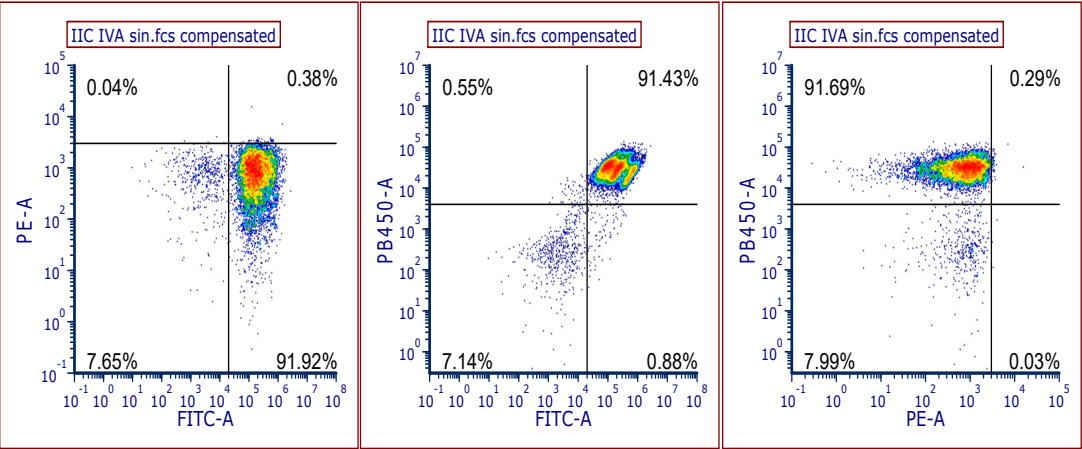
Basic data checks and single cell gating:



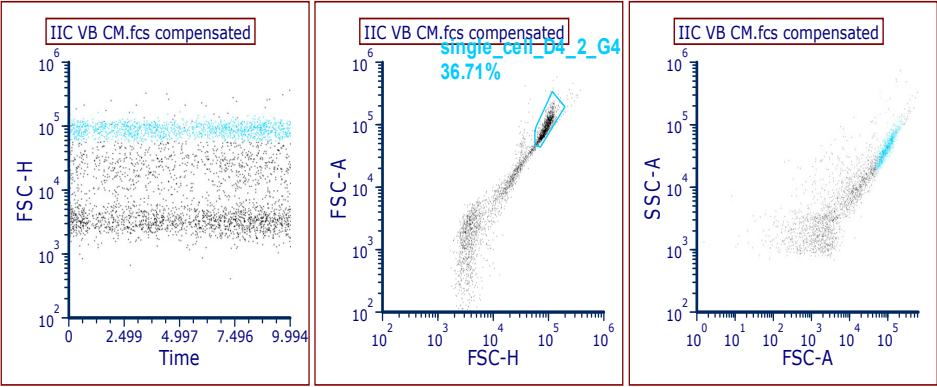
Single channel checks:



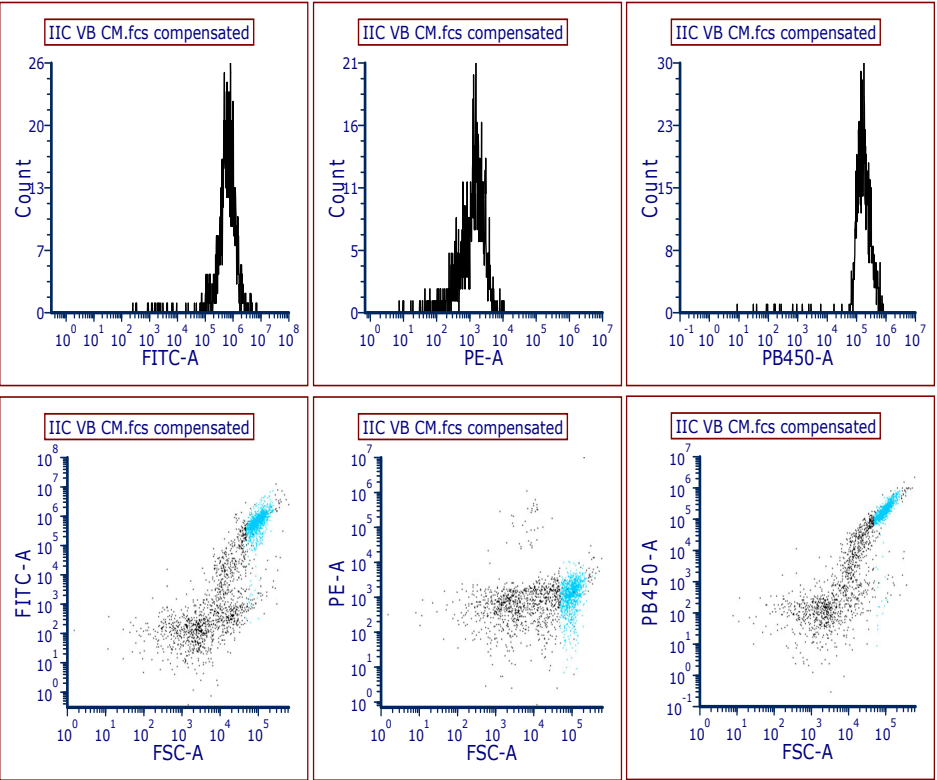
Two plasmid checks:  
PB450(BFP) ChIR - D4\_2  
FITC (GFP) - G6



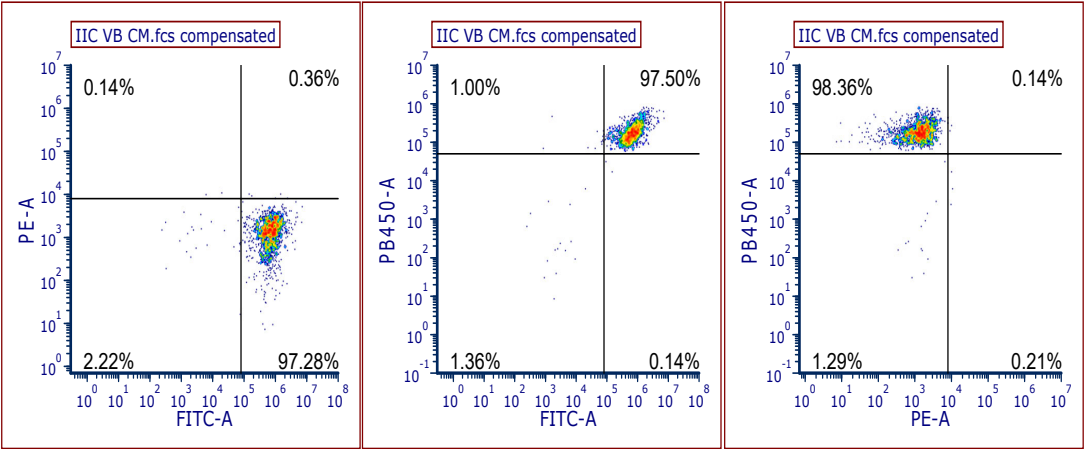
Basic data checks and single cell gating:



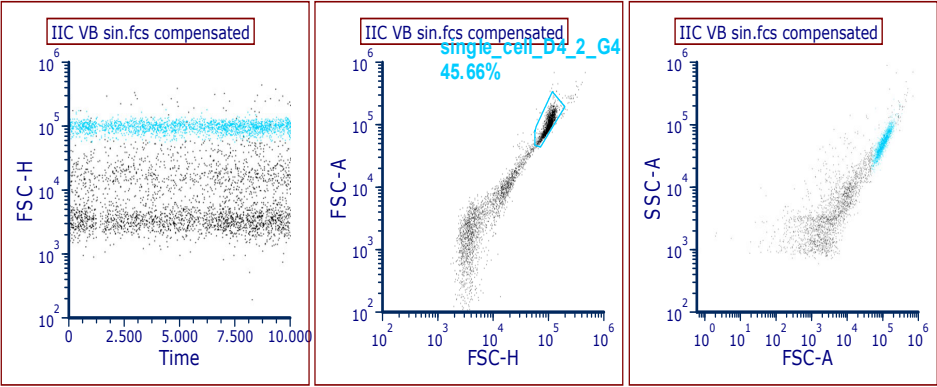
Single channel checks:



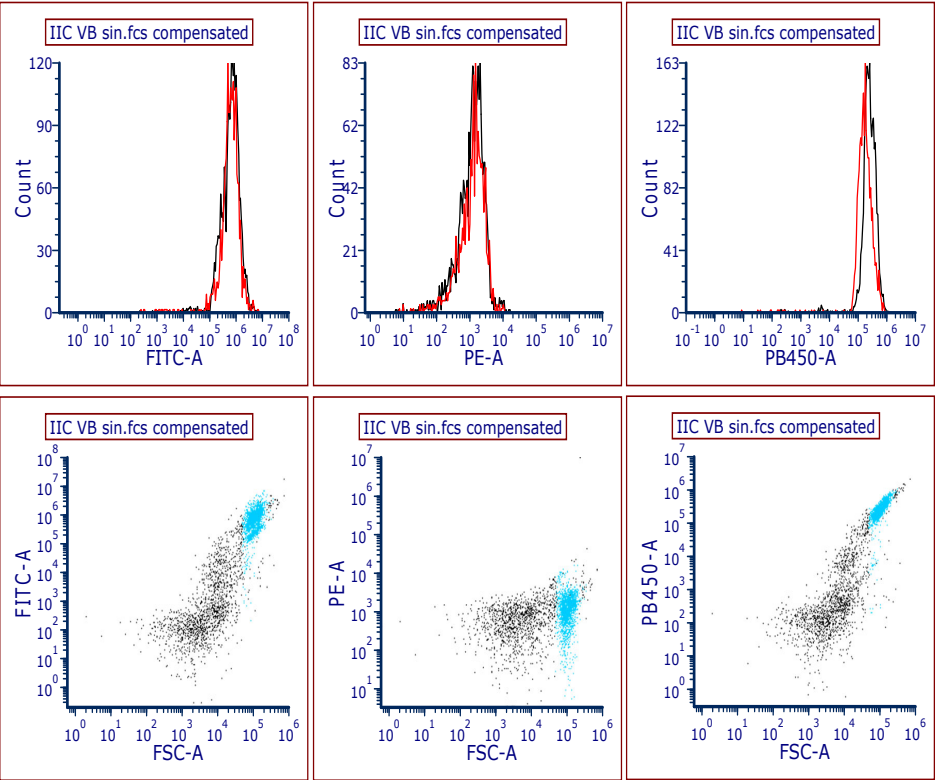
Two plasmid checks:  
PB450(BFP) ChIR - D4\_2  
FITC (GFP) - G4



Basic data checks and single cell gating:



Single channel checks:



Two plasmid checks:  
PB450(BFP) ChIR - D4\_2  
FITC (GFP) - G4

