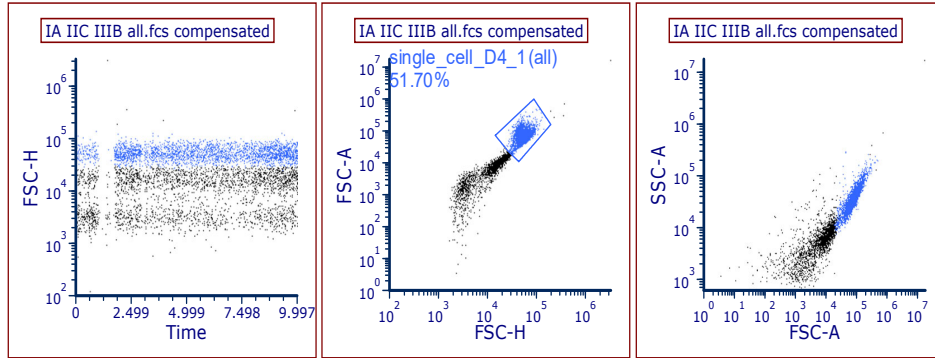
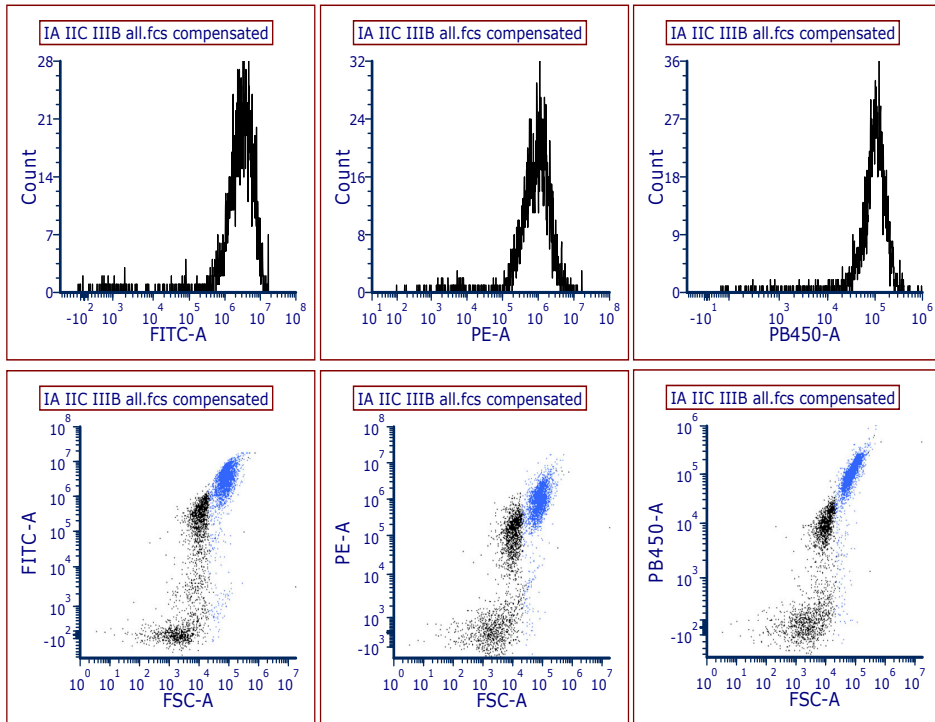


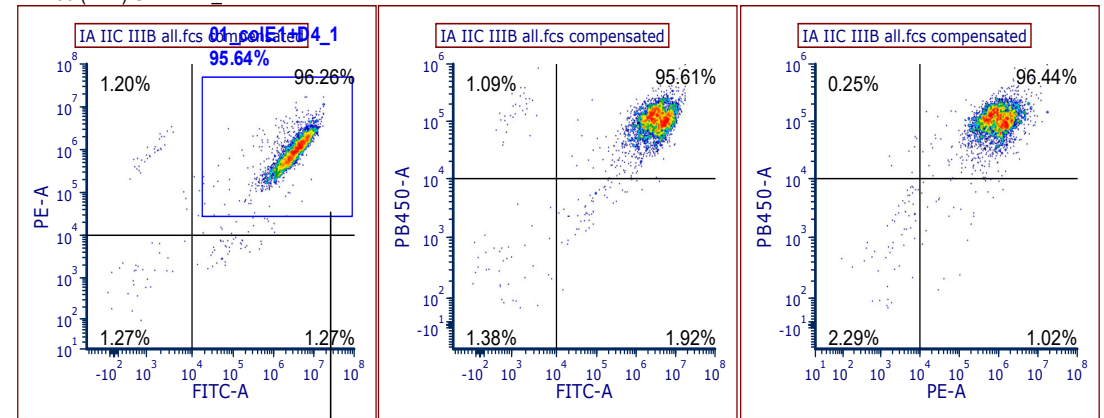
Basic data checks and single cell gating:



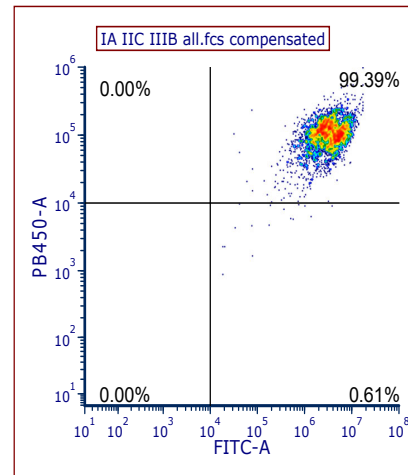
Single channel checks:



Two plasmid checks:  
 PE(mApple) - colE1  
 GFP - D4\_1  
 PB450 (BFP) ChIR - D4\_2

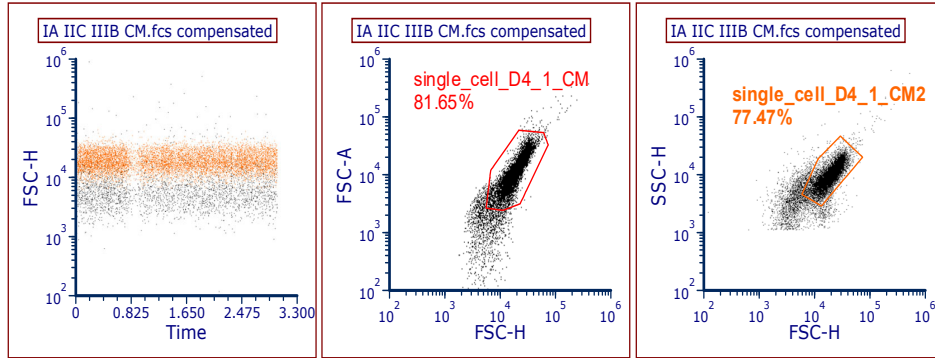


Three plasmid checks:  
 PE(mApple) - colE1  
 GFP - D4\_1  
 PB450 (BFP) ChIR - D4\_2

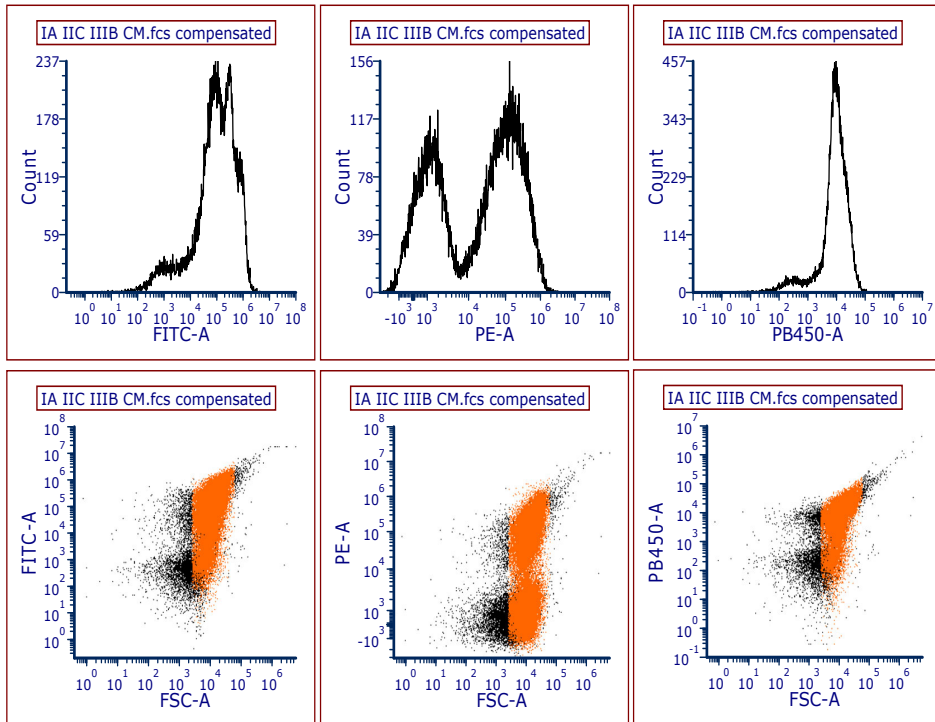


D4\_1 and colE1 present  
 Looking at presence of D4-2

### Basic data checks and single cell gating:

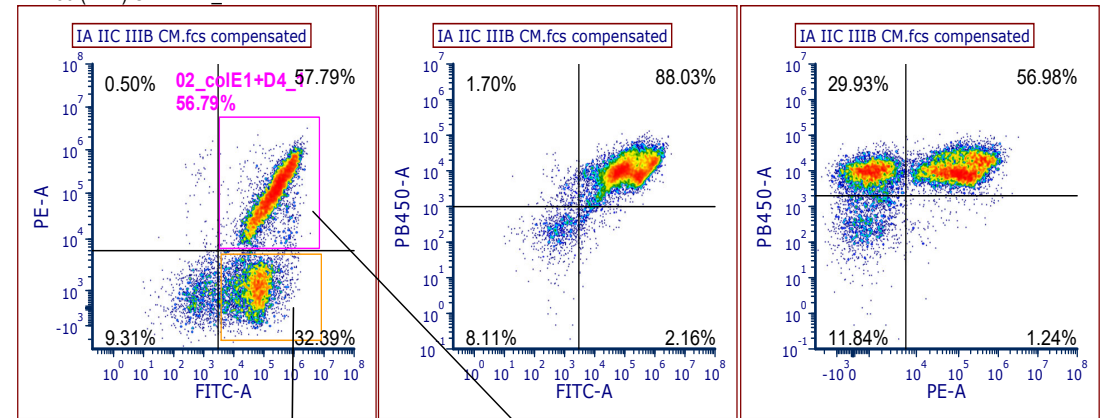


### Single channel checks:



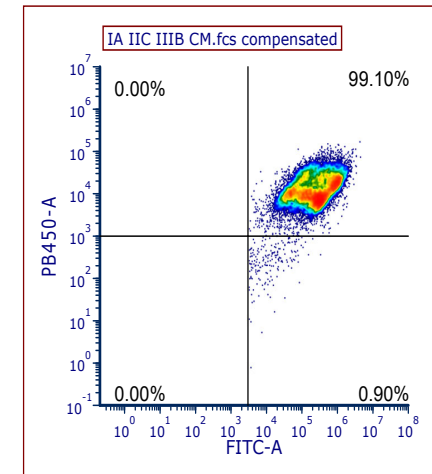
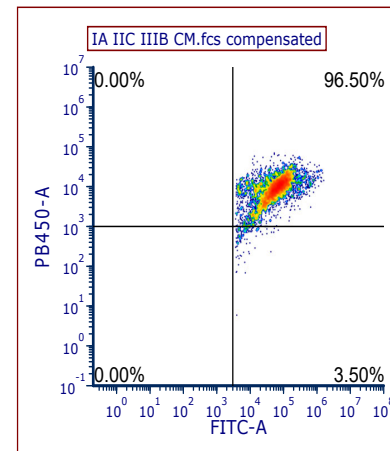
### Two plasmid checks:

PE(mApple) - colE1  
GFP - D4\_1  
PB450 (BFP) ChIR - D4\_2



### Three plasmid checks:

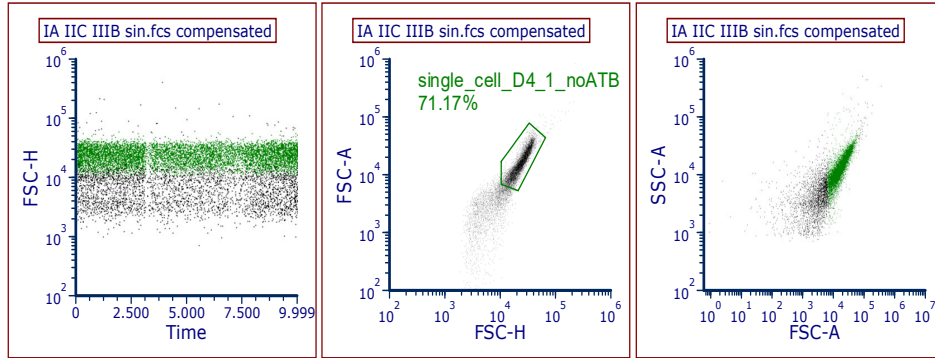
PE(mApple) - colE1  
GFP - D4\_1  
PB450 (BFP) ChIR - D4\_2



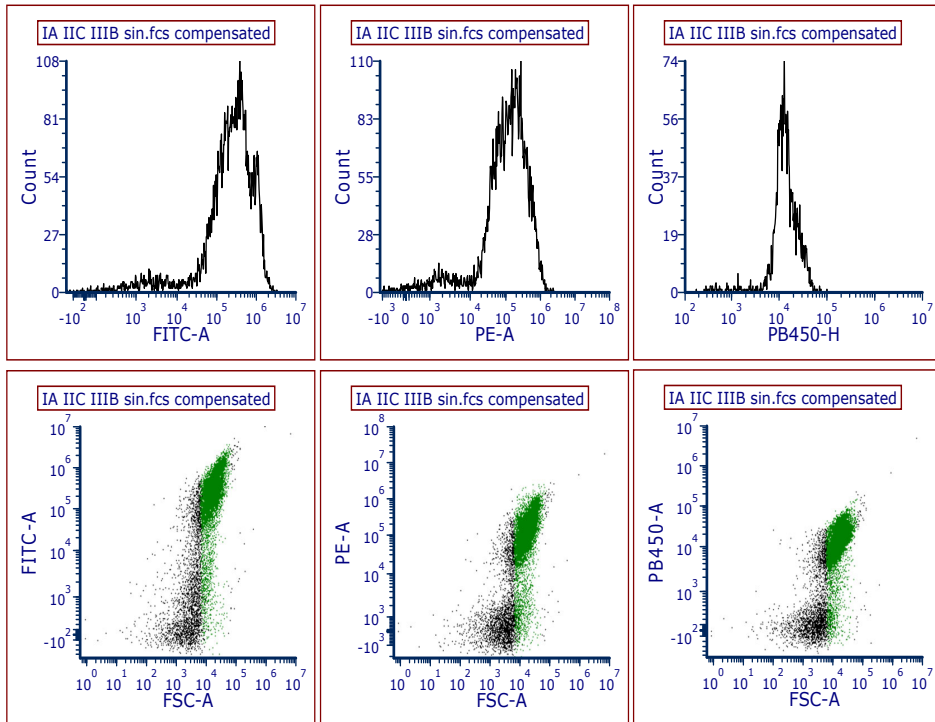
D4\_1 and colE1 present  
Looking at presence of D4-2

colE1 lost D4\_1 present  
Looking at presence of D4-2 - Line between BFP  
+/- is not good enough for accurate result.

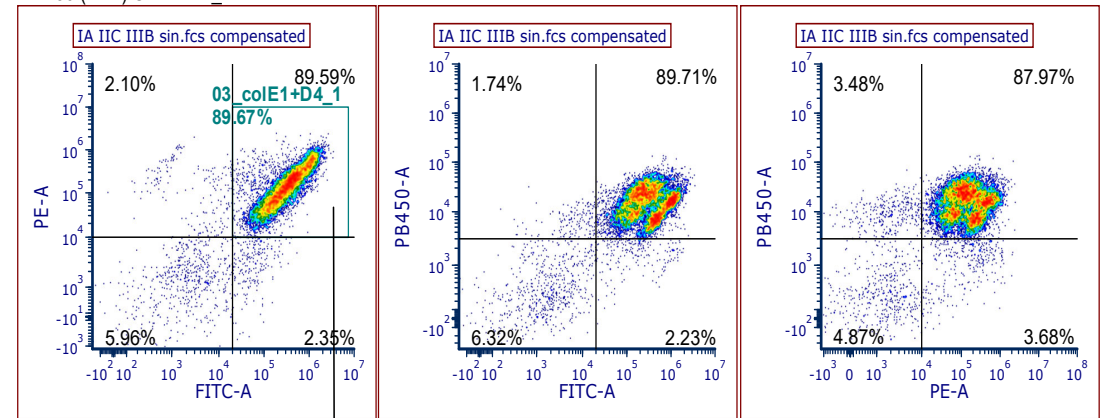
Basic data checks and single cell gating:



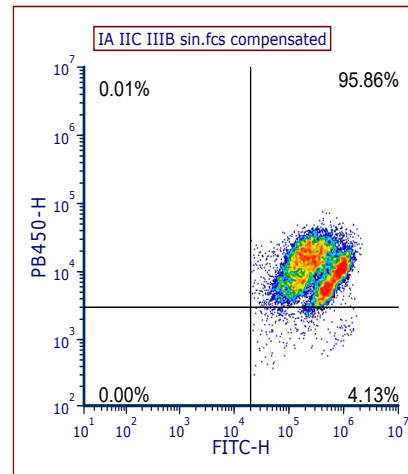
Single channel checks:



Two plasmid checks:  
PE(mApple) - colE1  
GFP - D4\_1  
PB450 (BFP) ChIR - D4\_2

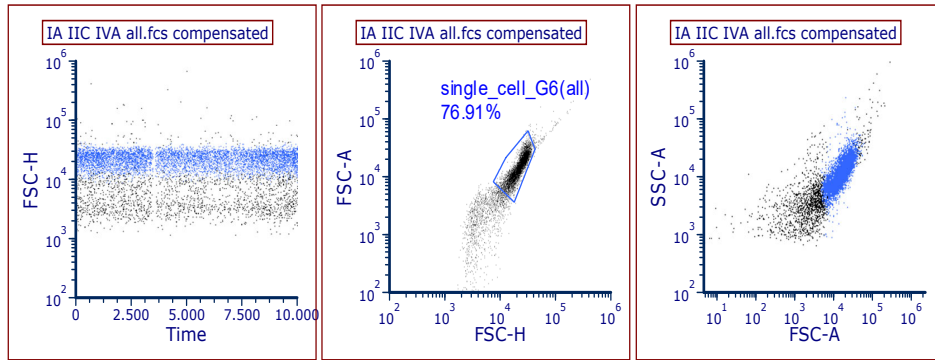


Three plasmid checks:  
PE(mApple) - colE1  
GFP - D4\_1  
PB450 (BFP) ChIR - D4\_2

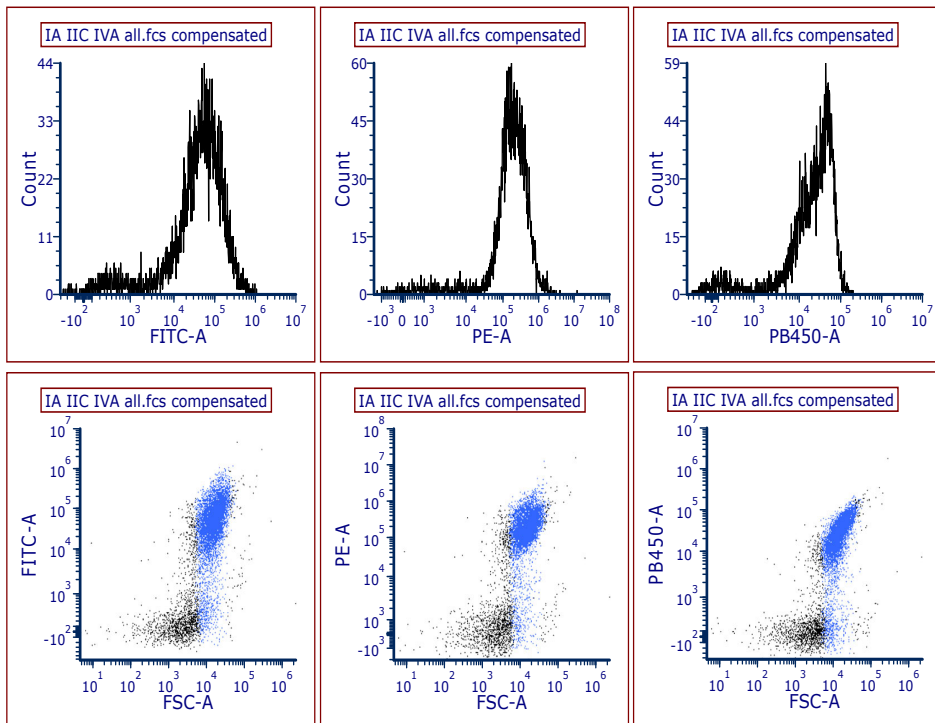


D4\_1 and colE1 present  
Looking at presence of D4-2

Basic data checks and single cell gating:

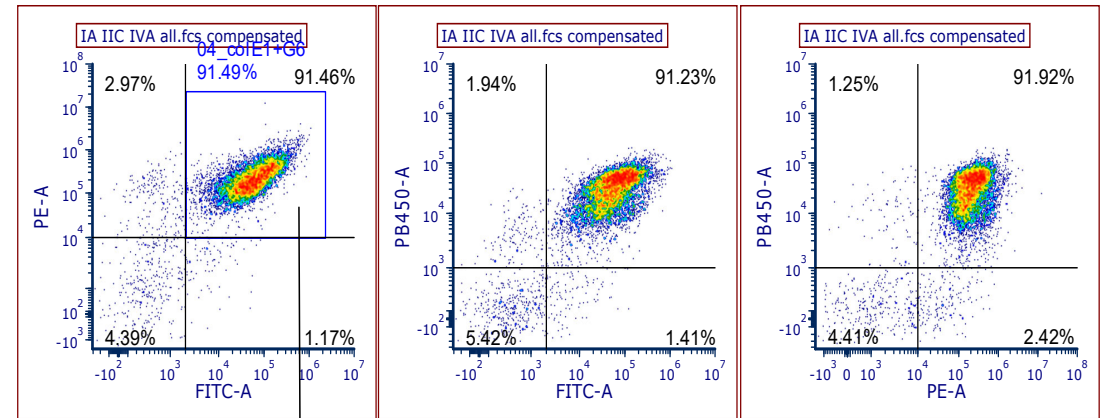


Single channel checks:



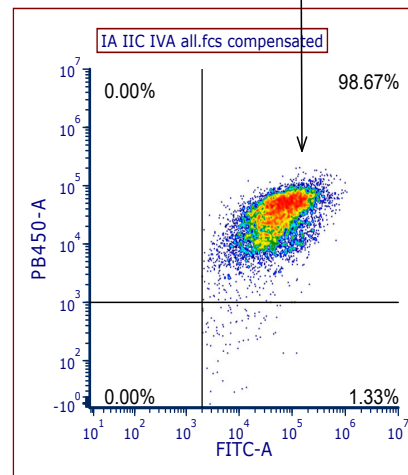
Two plasmid checks:

PE(mApple) - colE1  
GFP - G6  
PB450 (BFP) ChIR - D4\_2



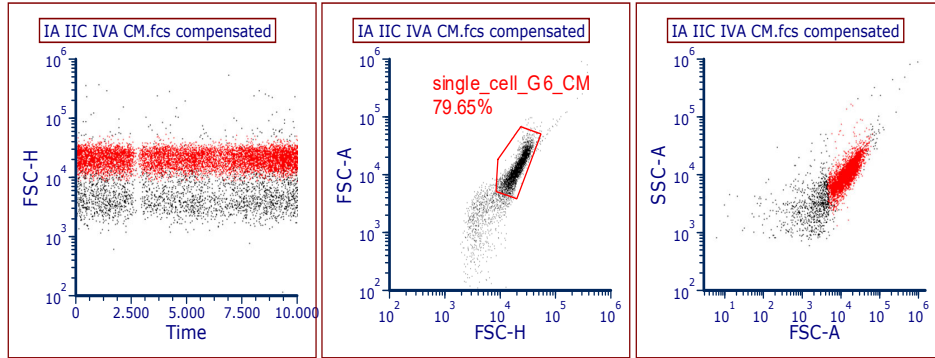
Three plasmid checks:

PE(mApple) - colE1  
GFP - G6  
PB450 (BFP) ChIR - D4\_2

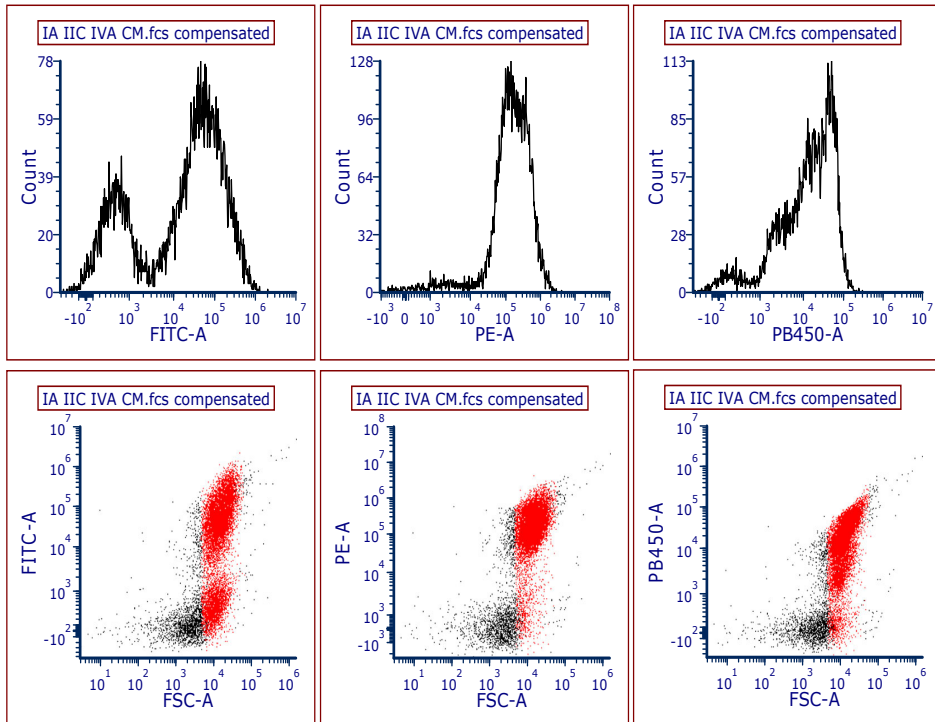


G6 and colE1 present  
Looking at presence of D4-2

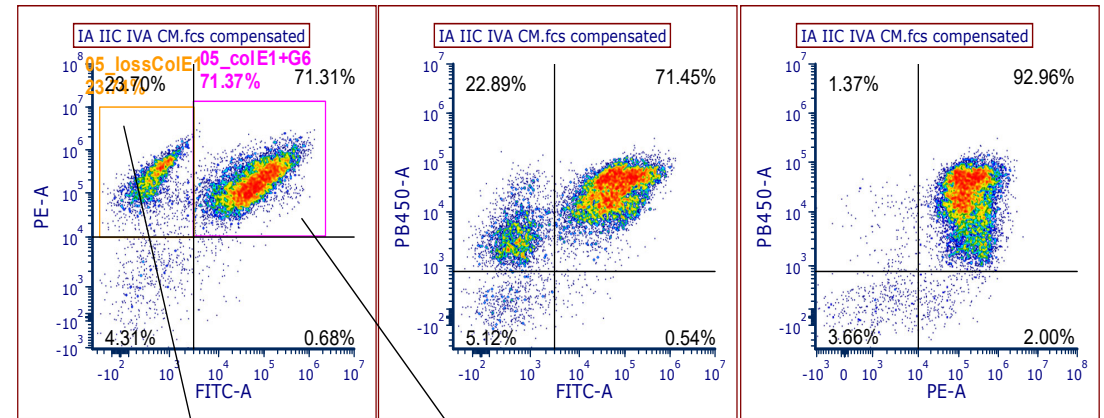
# Basic data checks and single cell gating:



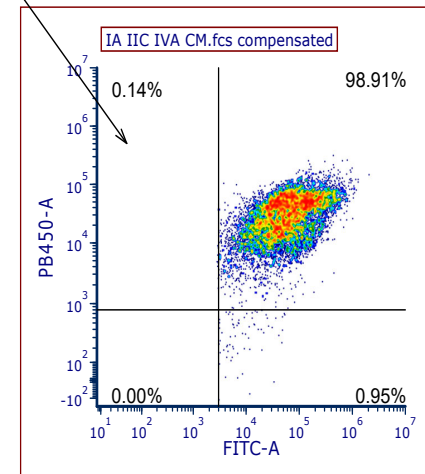
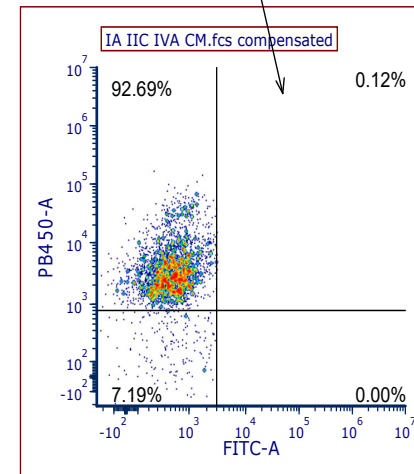
## Single channel checks:



Two plasmid checks:  
PE(mApple) - colE1  
GFP - G6  
PB450 (BFP) ChIR - D4\_2



Three plasmid checks:  
PE(mApple) - colE1  
GFP - G6  
PB450 (BFP) ChIR - D4\_2

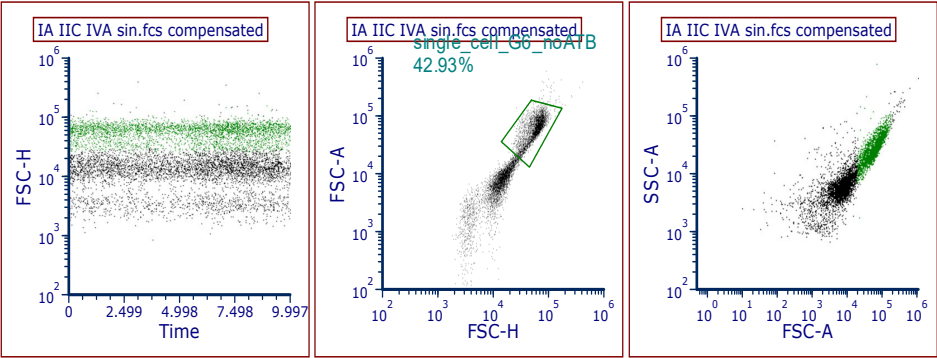


G6 and colE1 present  
Looking at presence of D4-2

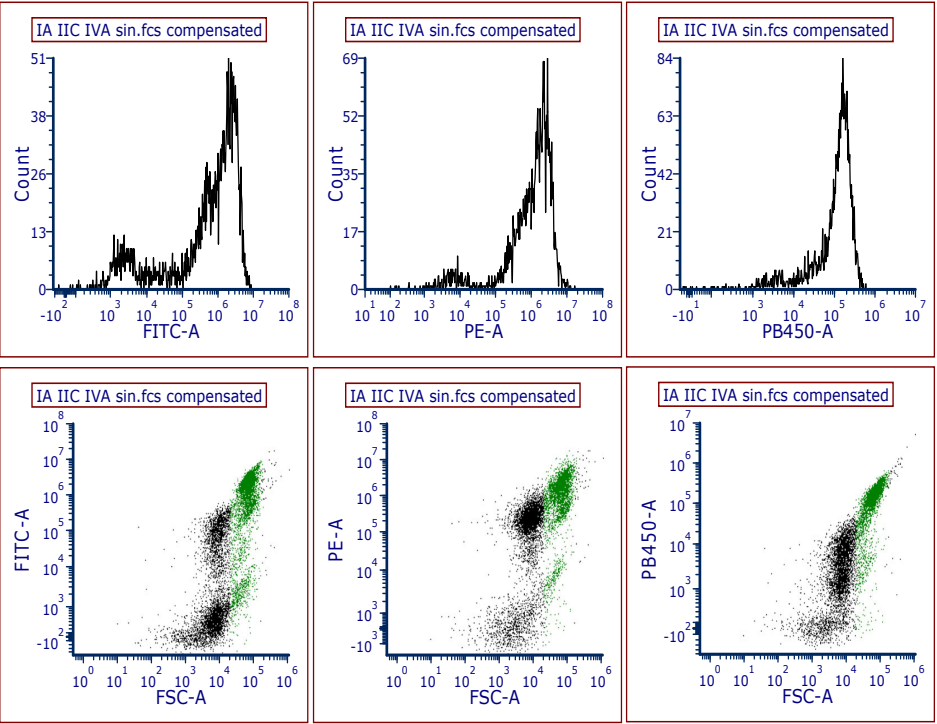
colE1 lost, G6 present  
Looking at presence of D4-2



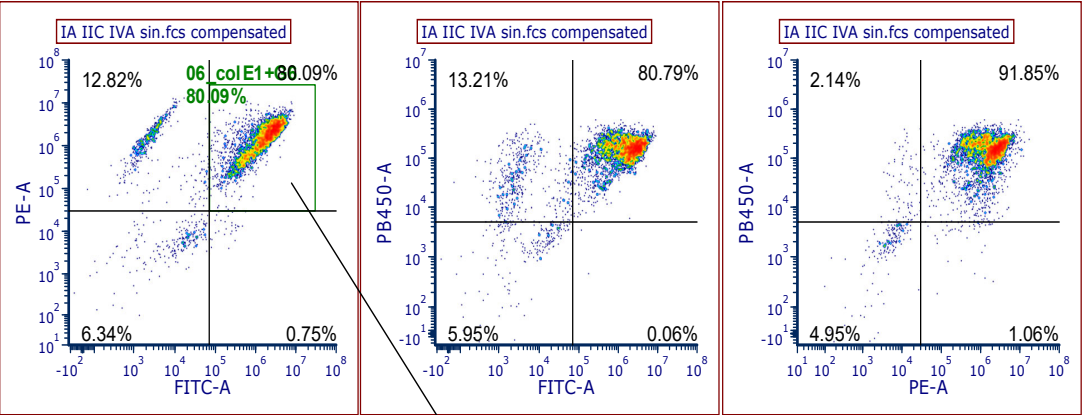
Basic data checks and single cell gating:



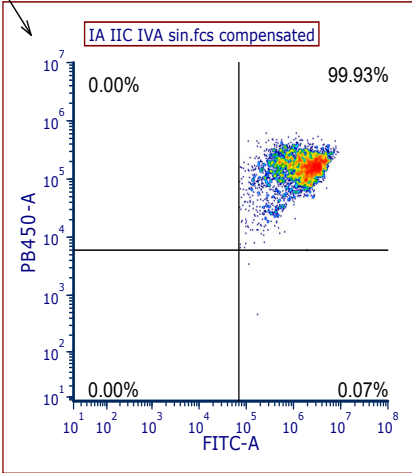
Single channel checks:



Two plasmid checks:  
PE(mApple) - colE1  
GFP - G6  
PB450 (BFP) ChIR - D4\_2

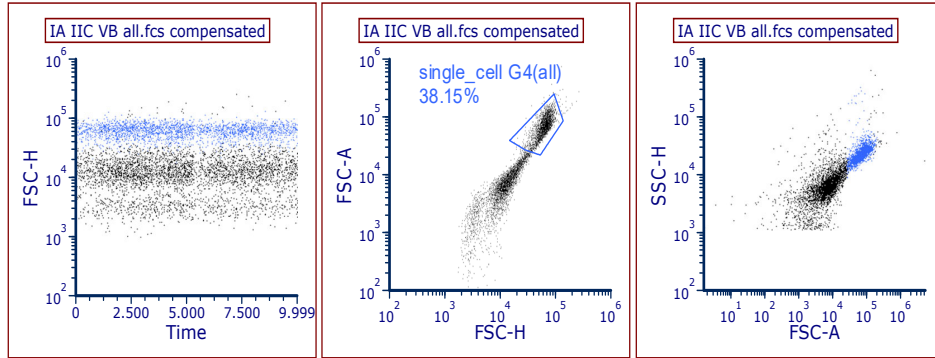


Three plasmid checks:  
PE(mApple) - colE1  
GFP - G6  
PB450 (BFP) ChIR - D4\_2

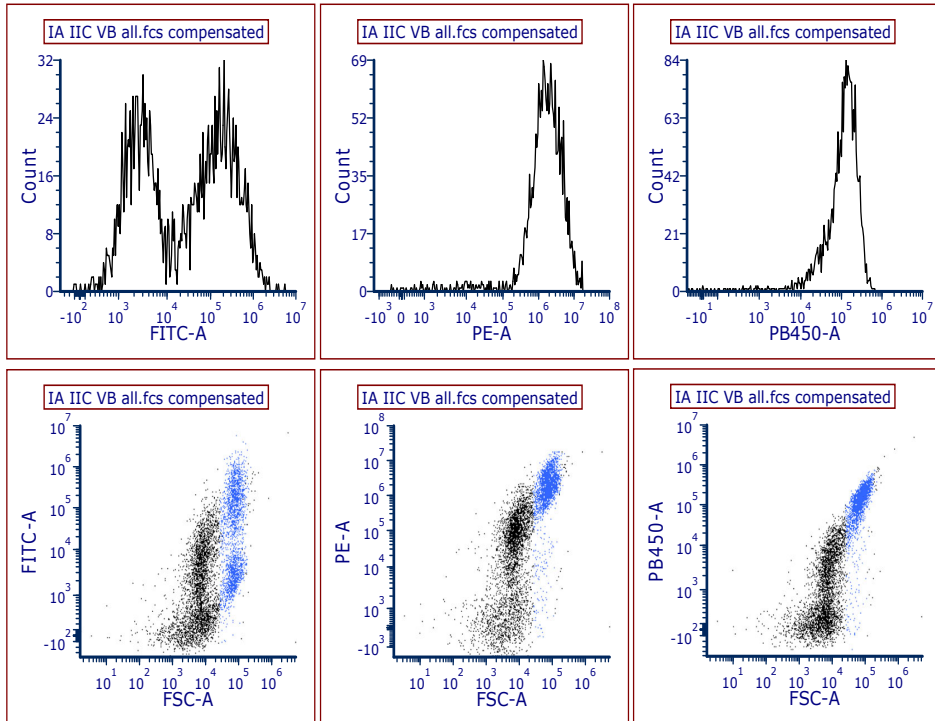


G6 and colE1 present  
Looking at presence of D4-2

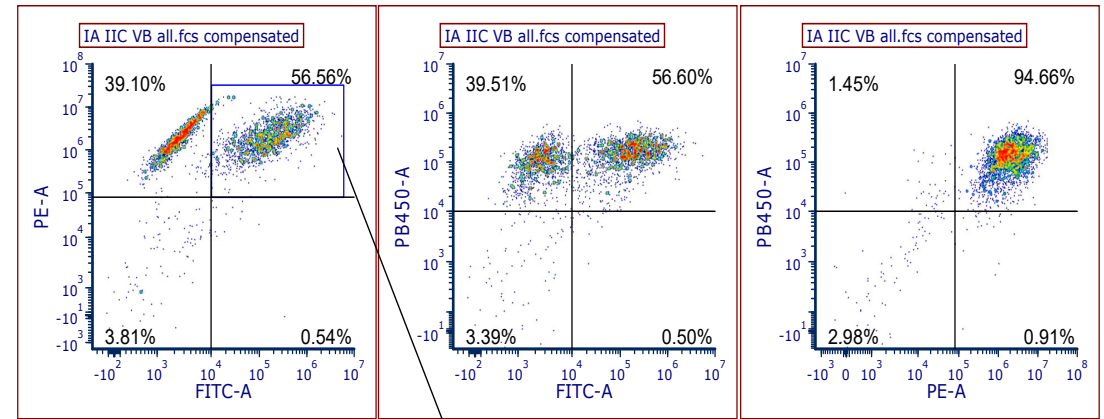
Basic data checks and single cell gating:



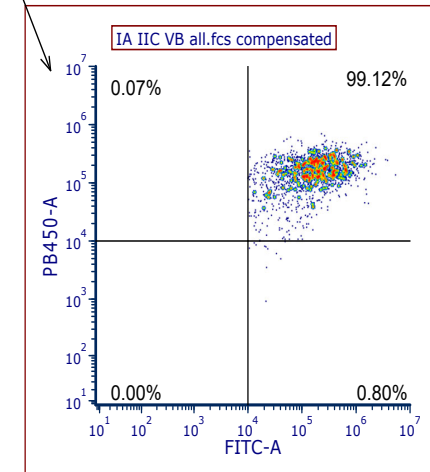
Single channel checks:



Two plasmid checks:  
PE(mApple) - colE1  
GFP - G4  
PB450 (BFP) ChIR - D4\_2

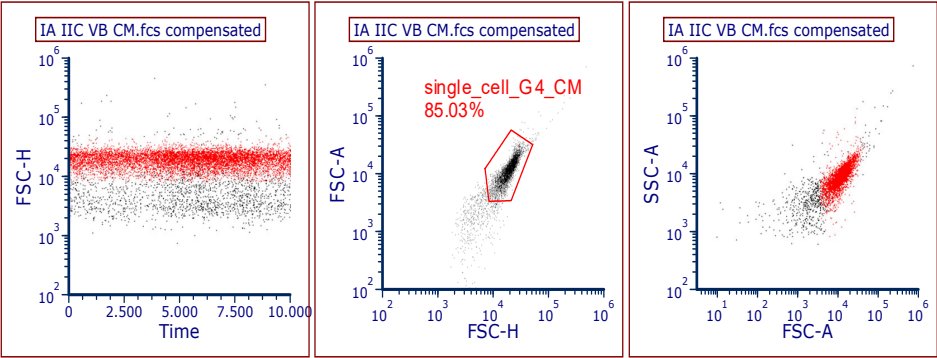


Three plasmid checks:  
PE(mApple) - colE1  
GFP - G4  
PB450 (BFP) ChIR - D4\_2

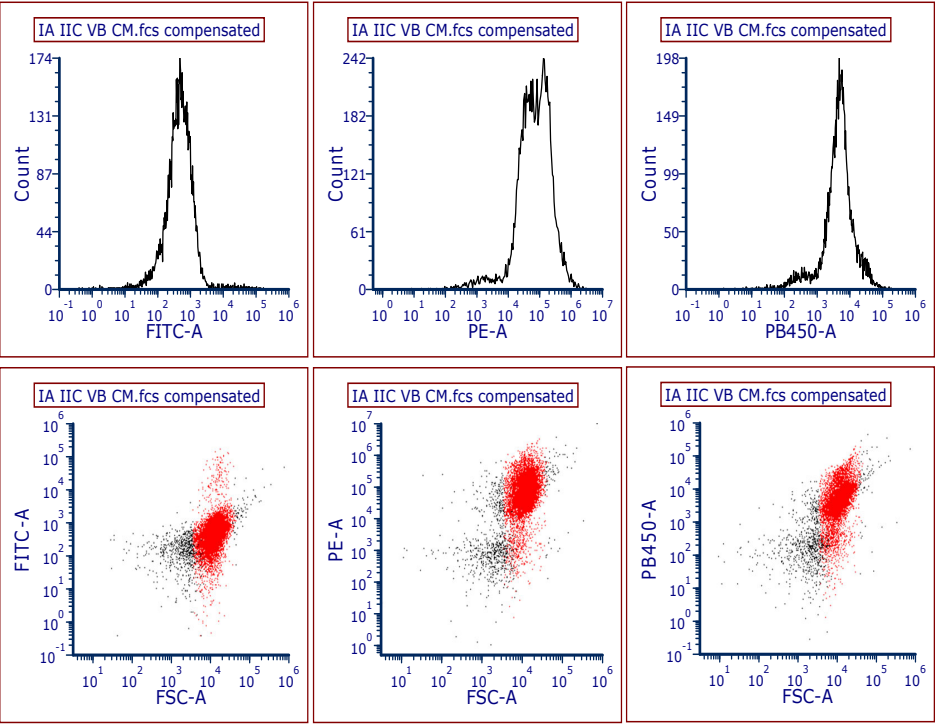


G4 and colE1 present  
Looking at presence of D4-2

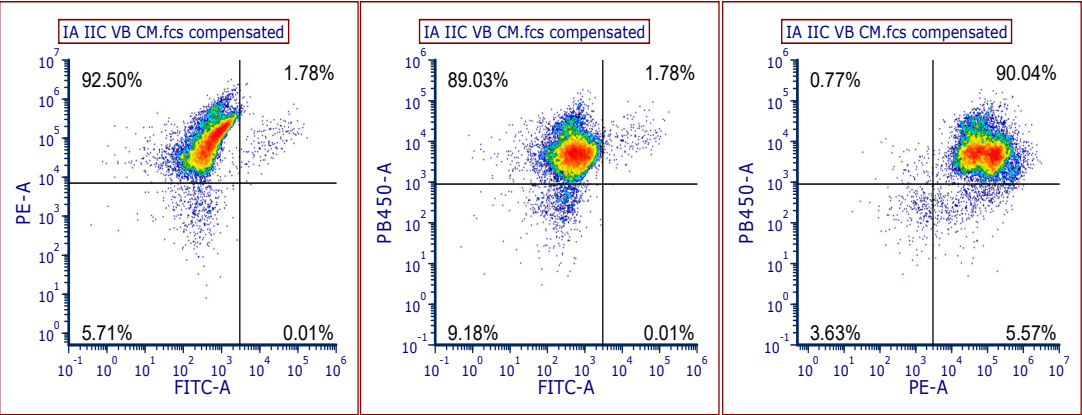
Basic data checks and single cell gating:



Single channel checks:



Two plasmid checks:  
PE(mApple) - colE1  
GFP - G4  
PB450 (BFP) ChIR - D4\_2

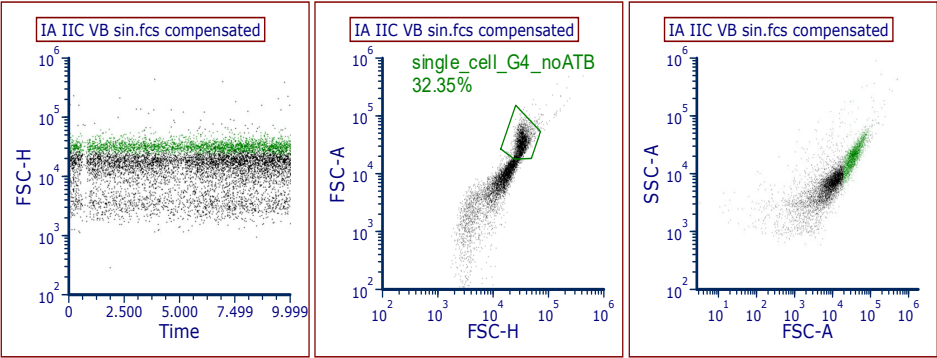


Three plasmid checks:  
PE(mApple) - colE1  
GFP - G4  
PB450 (BFP) ChIR - D4\_2

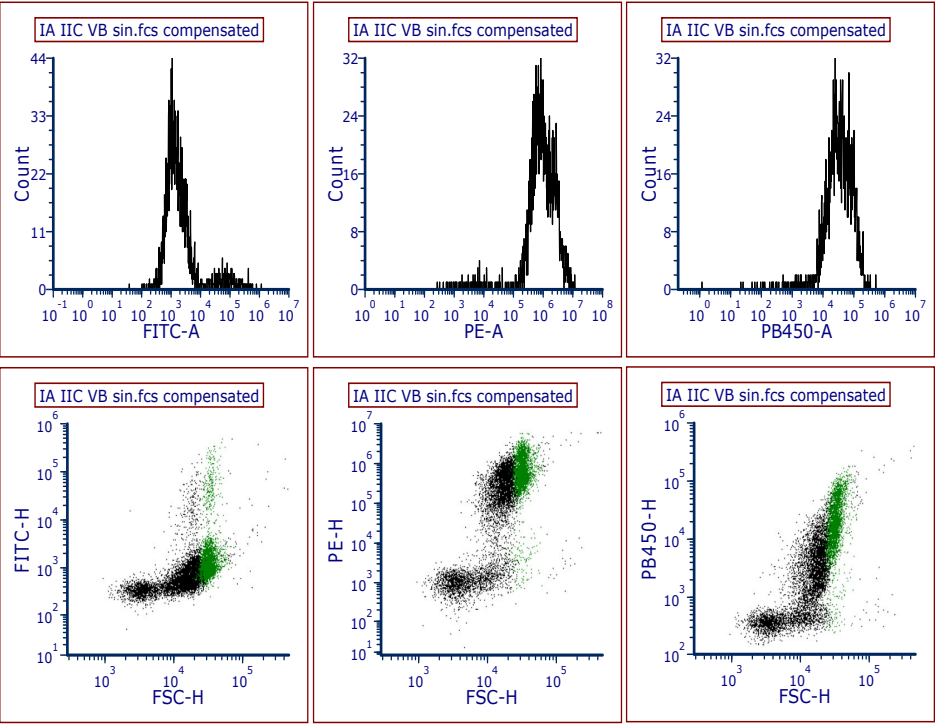
G4 lost from population



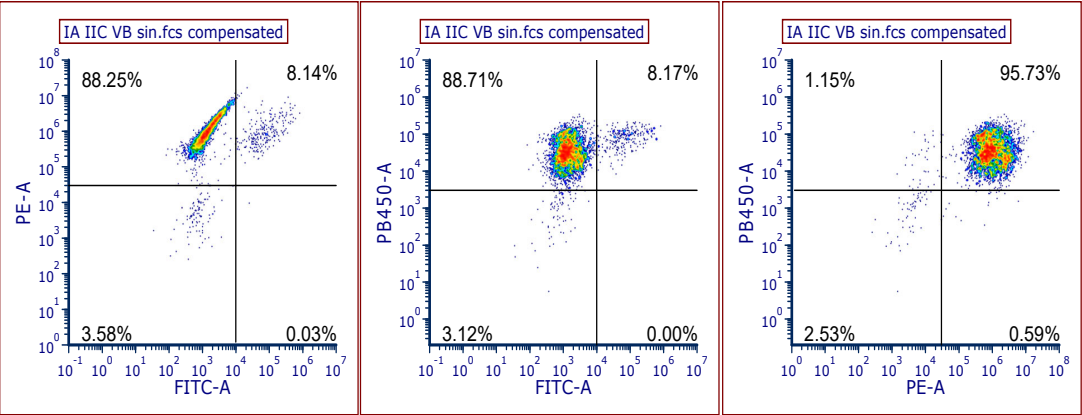
Basic data checks and single cell gating:



Single channel checks:



Two plasmid checks:  
PE(mApple) - colE1  
GFP - G6  
PB450 (BFP) ChIR - D4\_2



Three plasmid checks:  
PE(mApple) - colE1  
GFP - D4\_1  
PB450 (BFP) ChIR - D4\_2

G4 lost from population