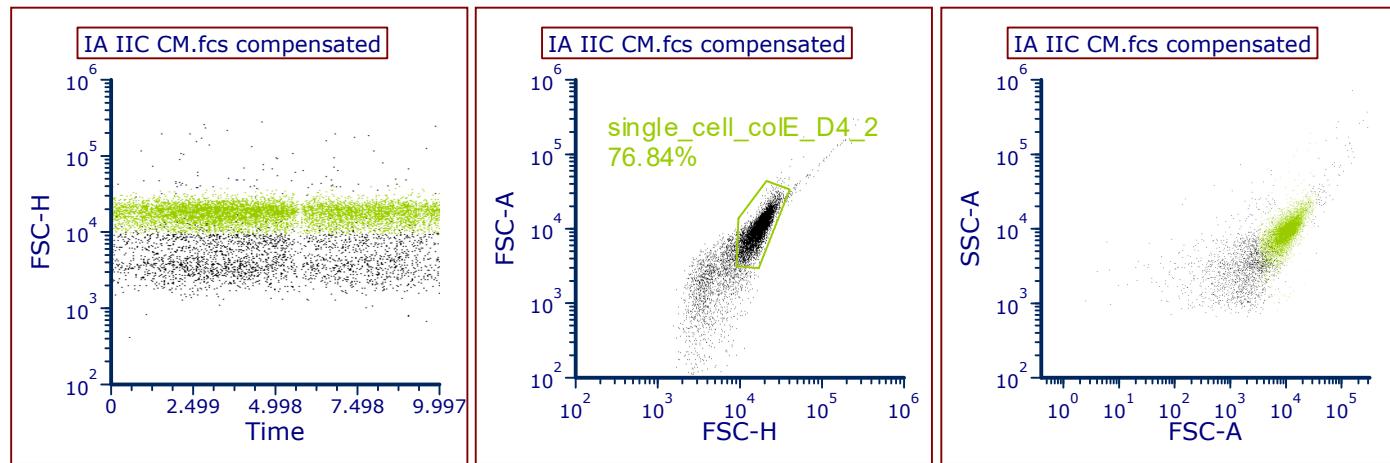
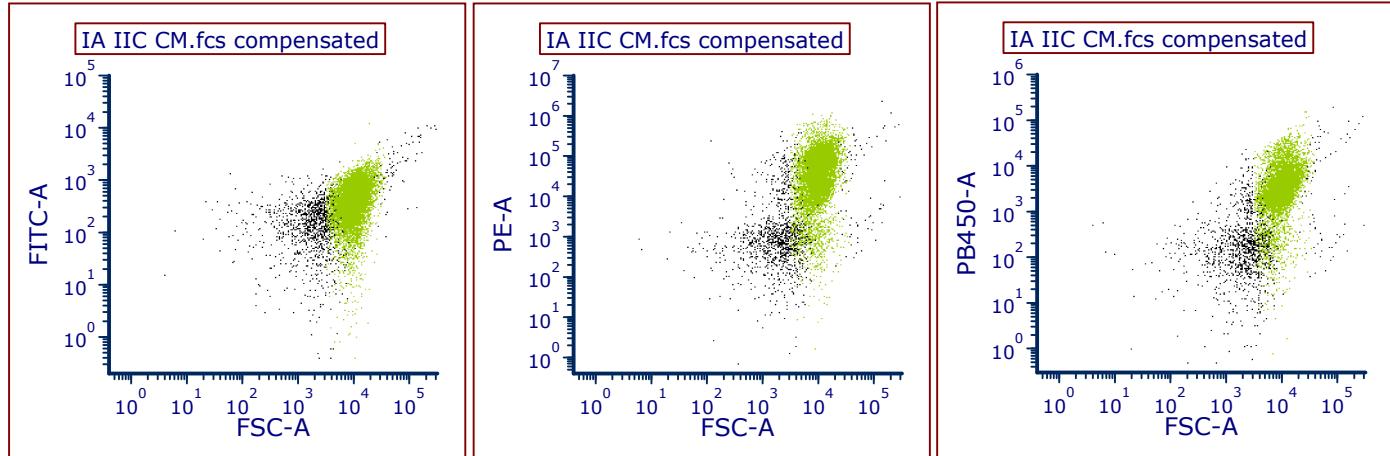
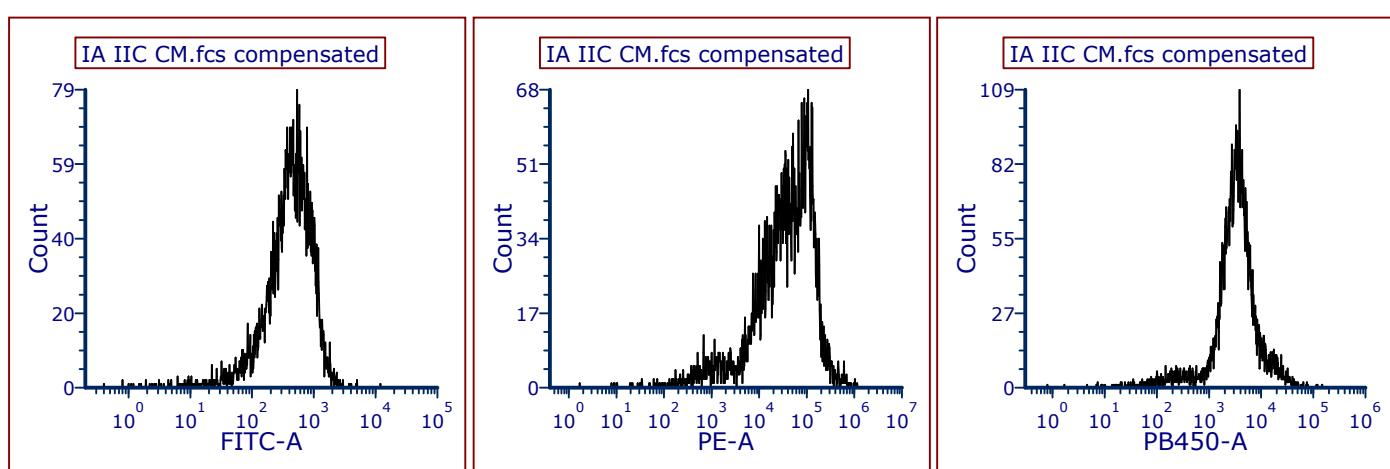


Basic data checks and single cell gating:

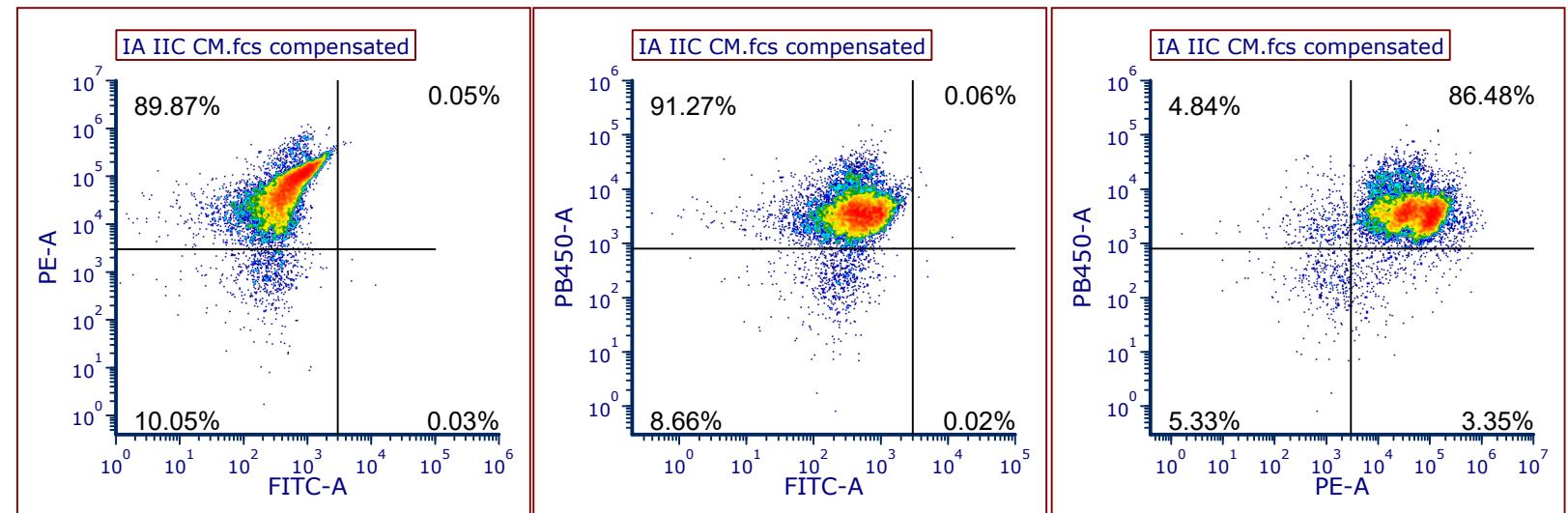


Single channel checks:

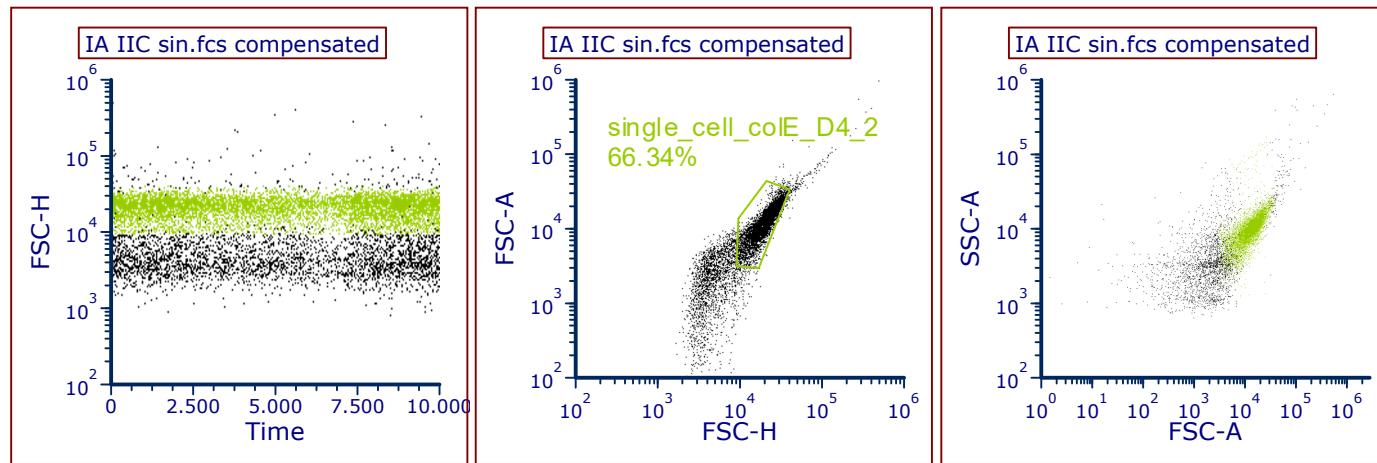


Two plasmid checks:

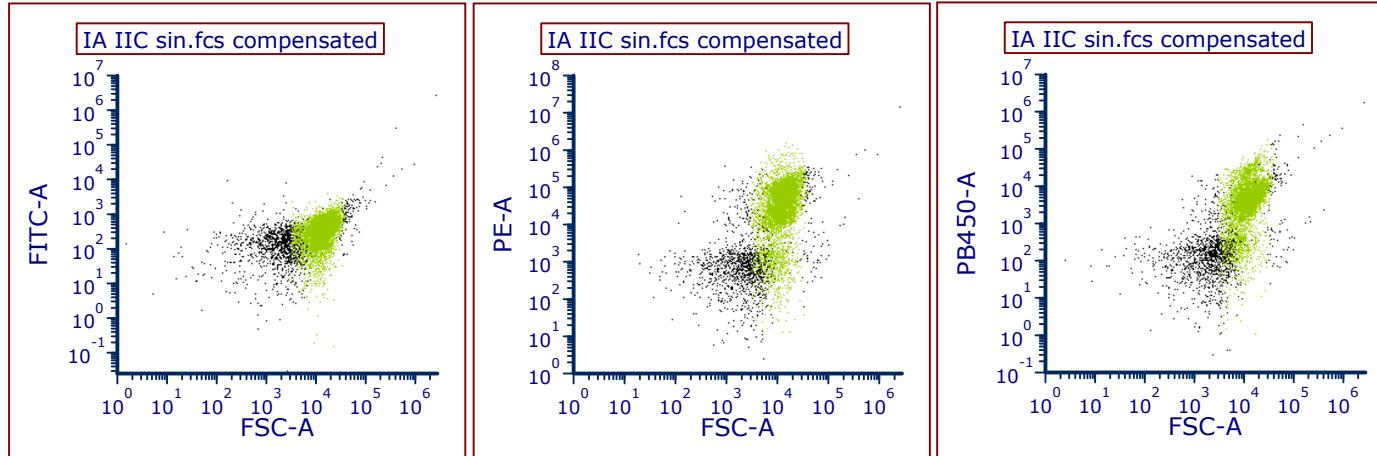
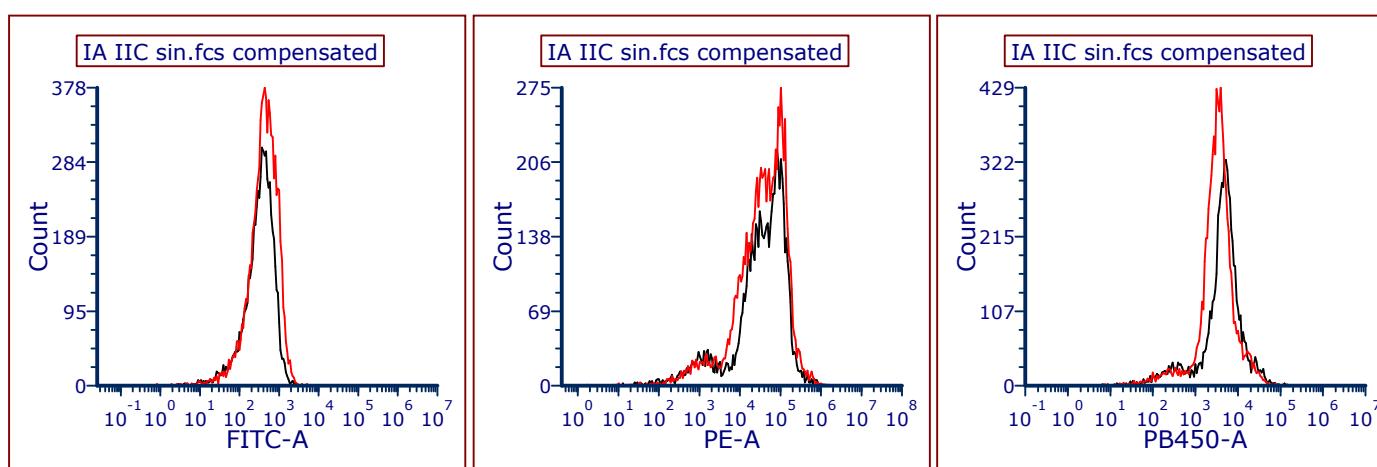
PE(mApple) - colE1
PB450 (BFP) ChIR - D4_2



Basic data checks and single cell gating:

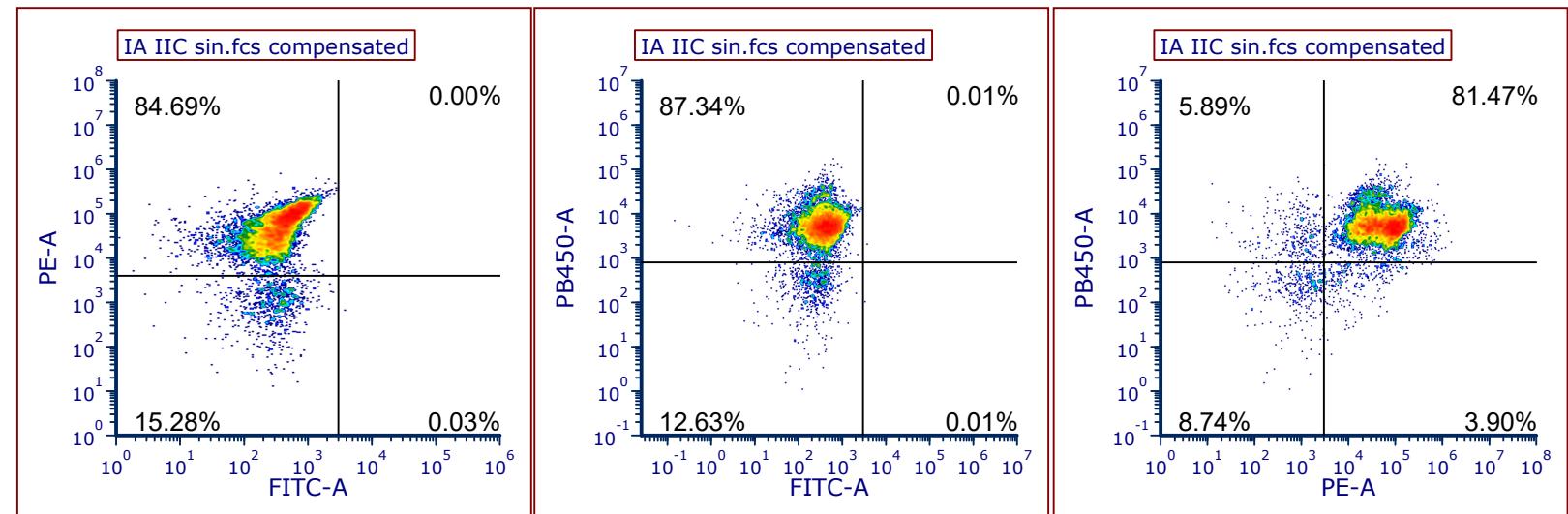


Single channel checks:

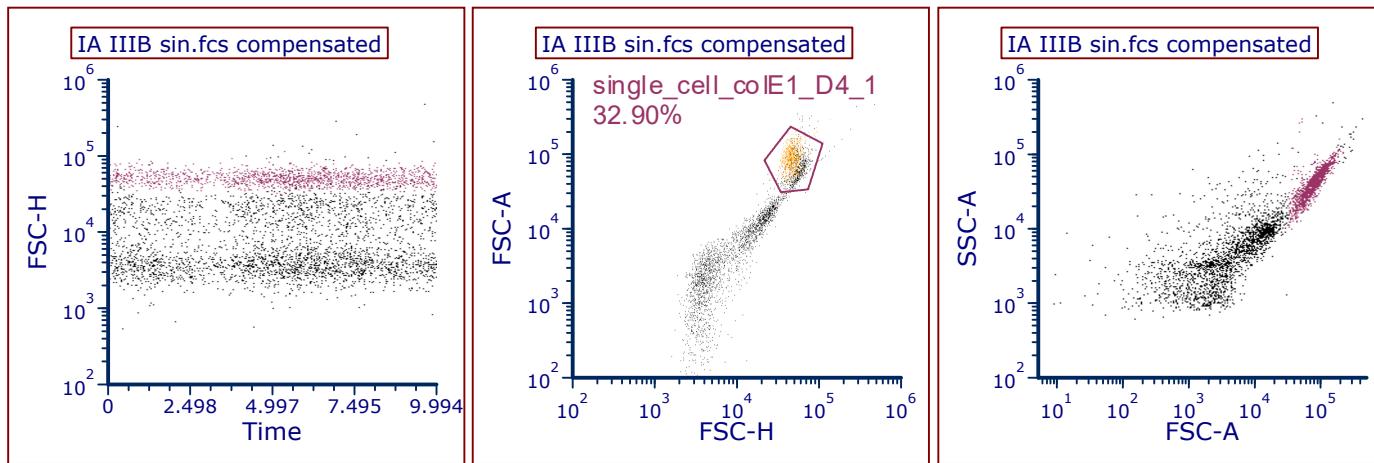


Two plasmid checks:

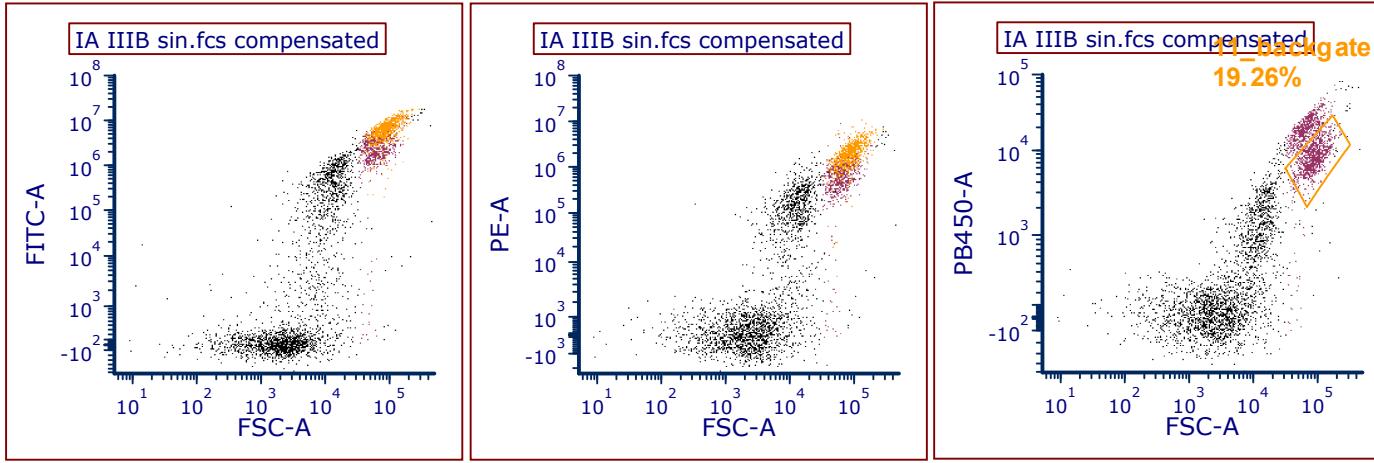
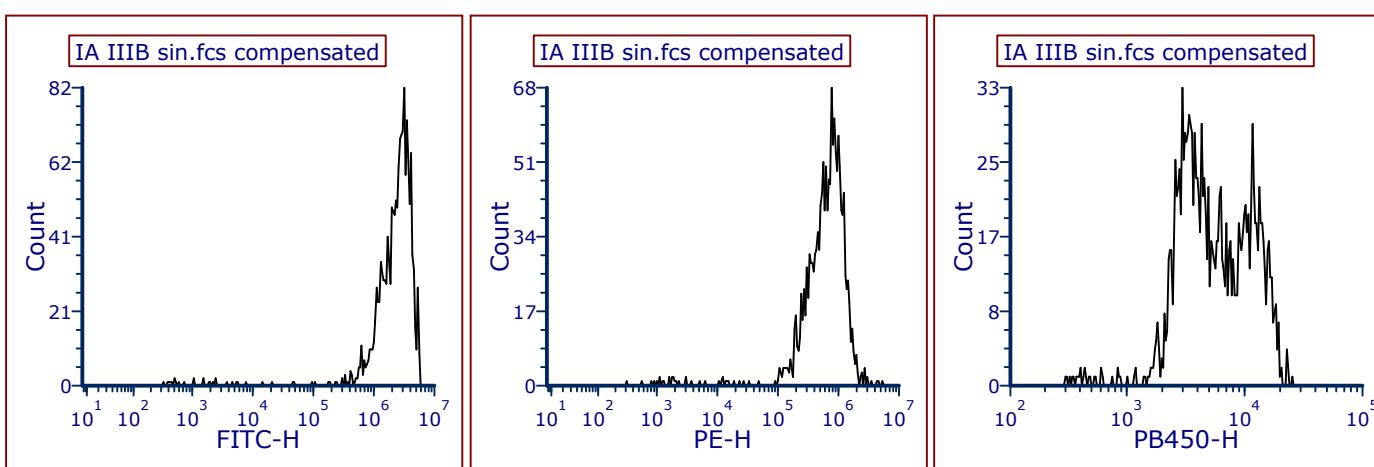
PE(mApple) - cole1
PB450 (BFP) ChIR - D4_2



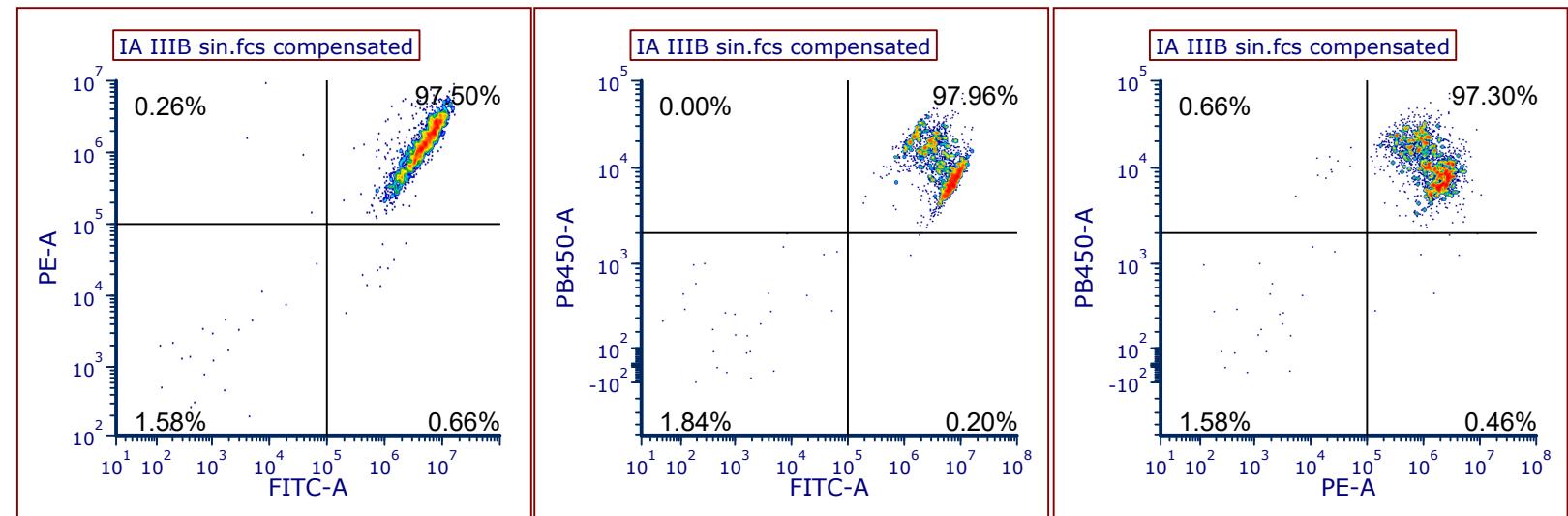
Basic data checks and single cell gating:



Single channel checks:



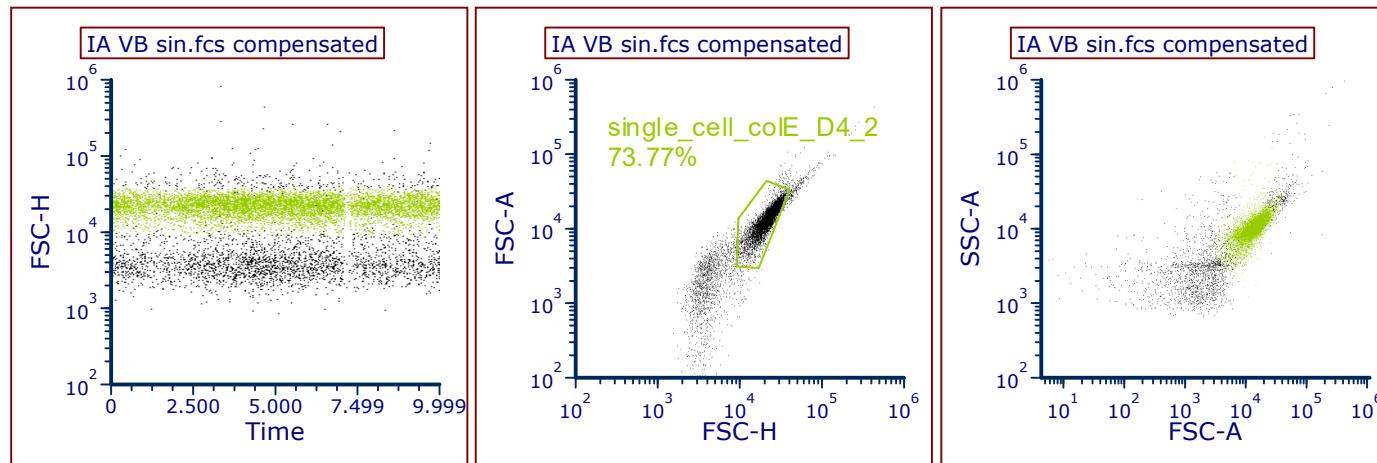
Two plasmid checks:
PE(mApple) - colE1
FITC (GFP) - D4_1



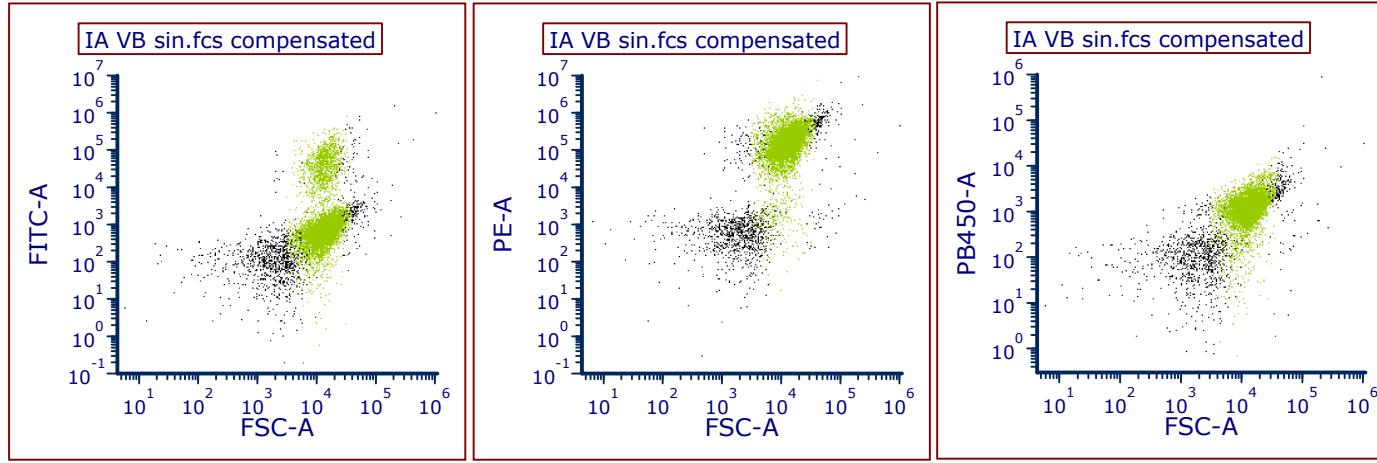
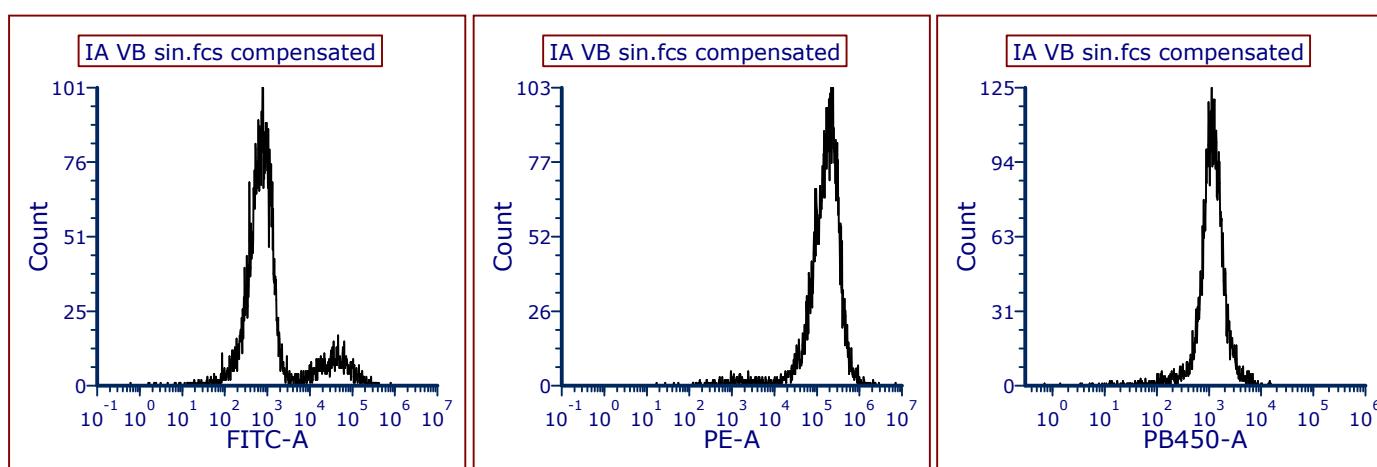
In the absence of more aggressive gating strategies, there remains 2 populations among the single cells (as shown in backgate).

Signal from BFP channel (PB450) is high but no signal should be visible - has this sample been contaminated?

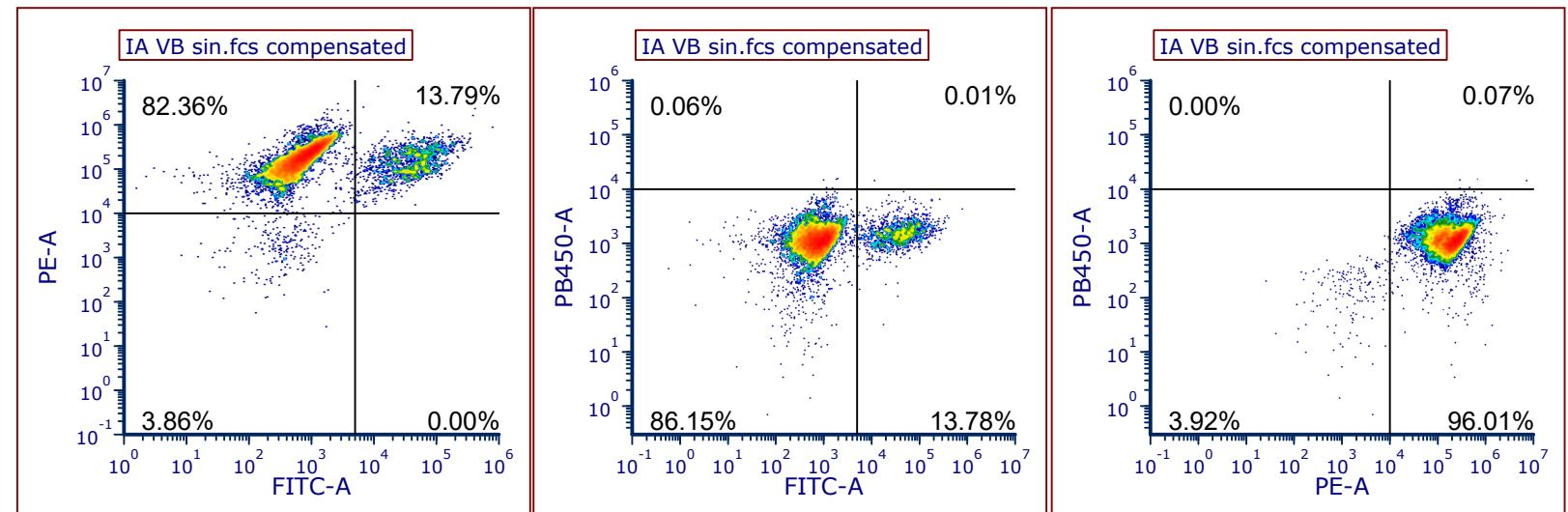
Basic data checks and single cell gating:



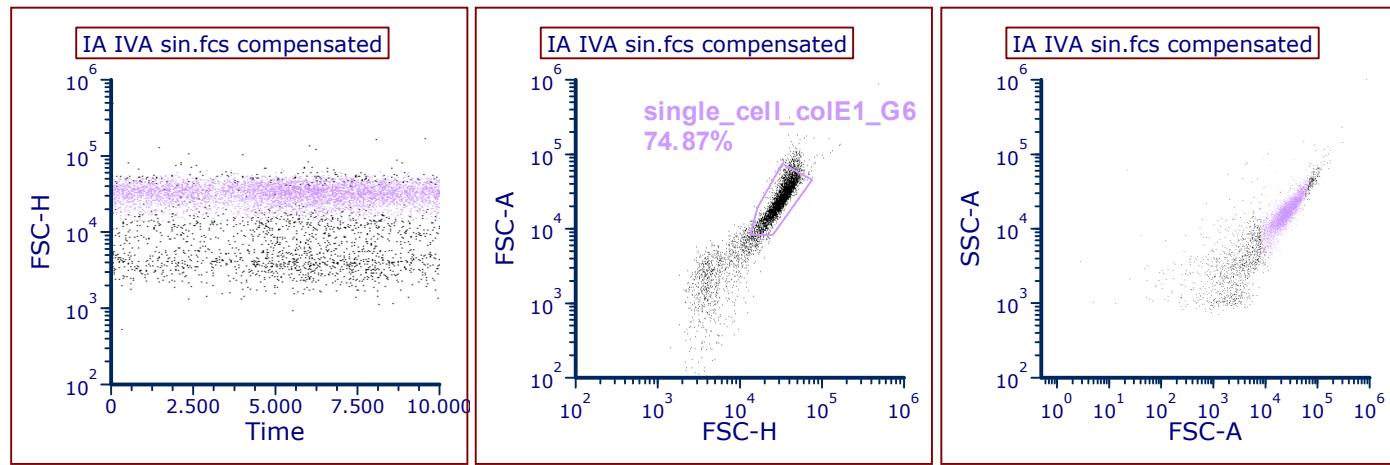
Single channel checks:



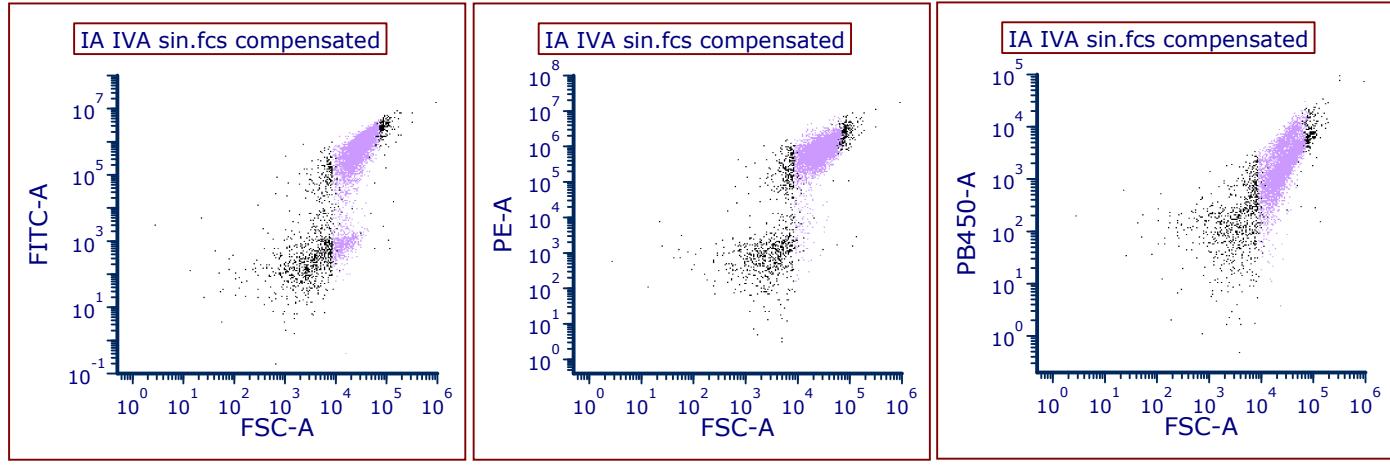
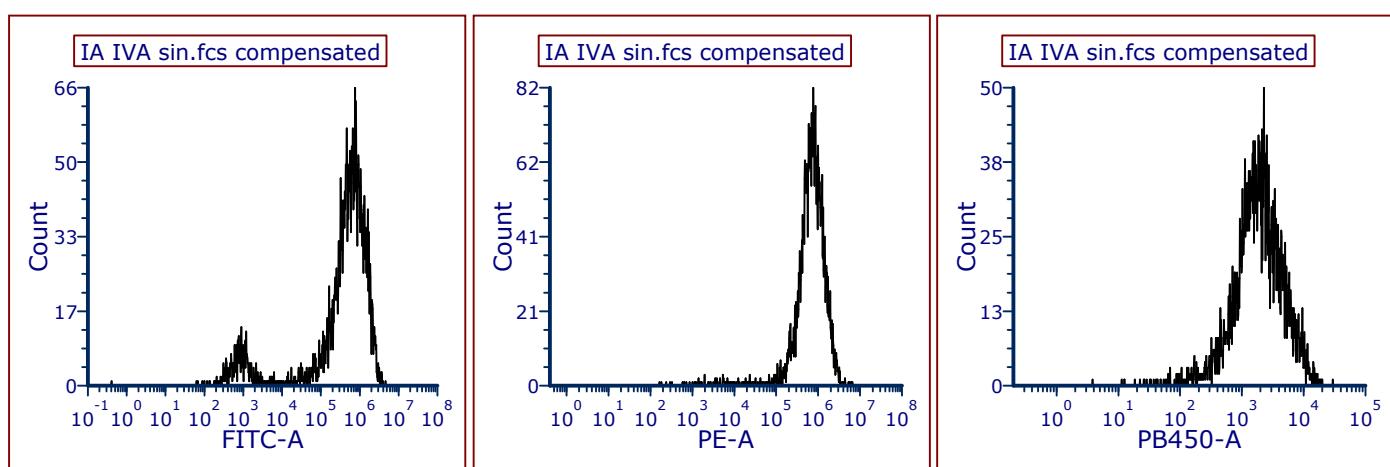
Two plasmid checks:
PE(mApple) - colE1
FITC (GFP) - G4



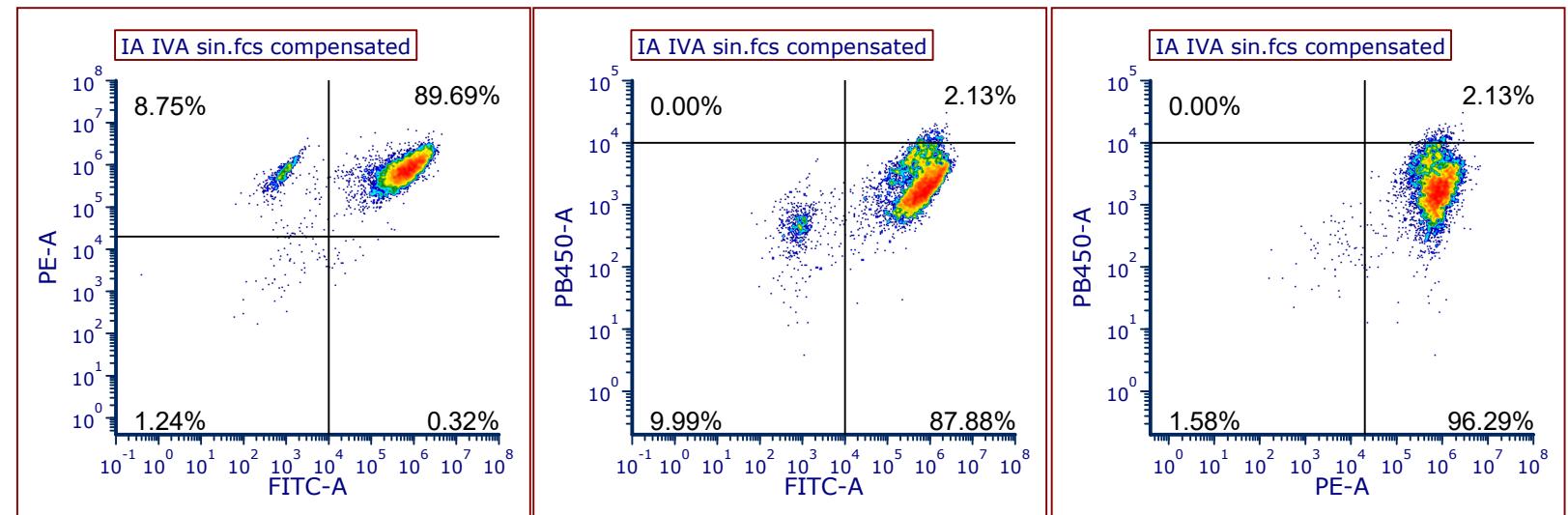
Basic data checks and single cell gating:



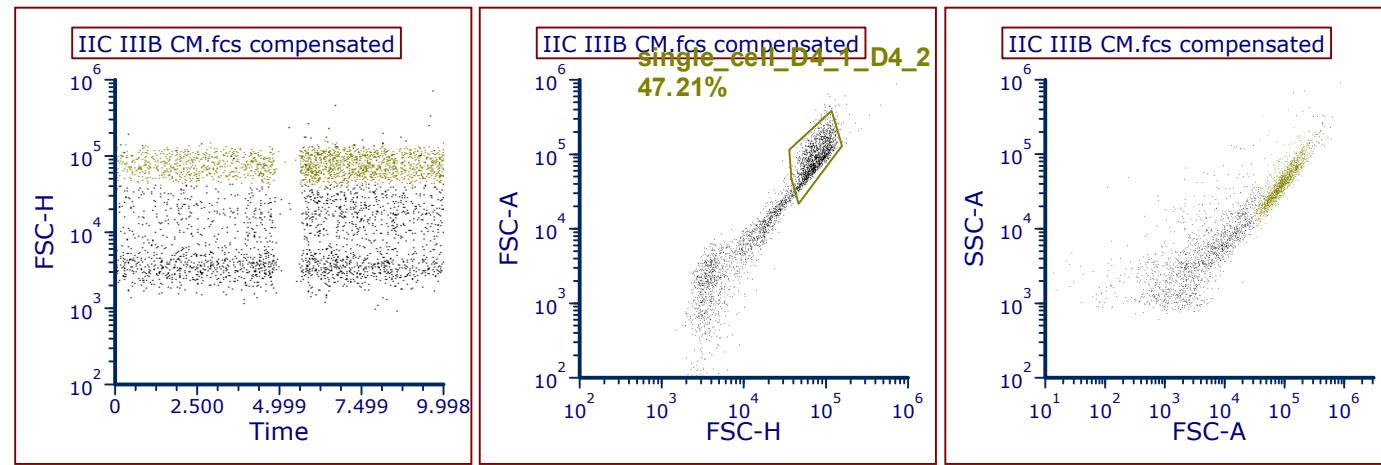
Single channel checks:



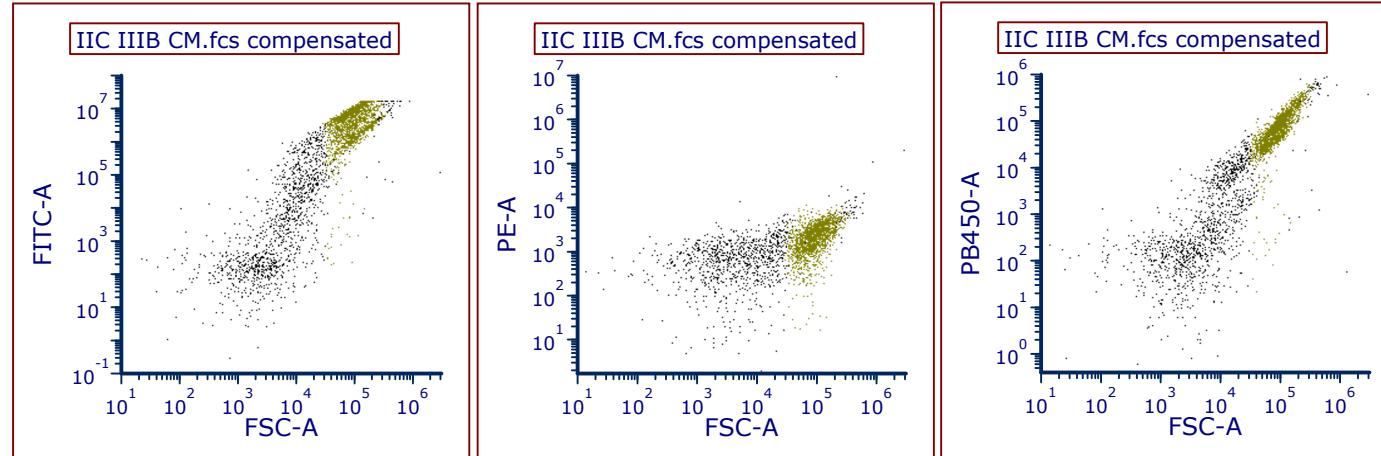
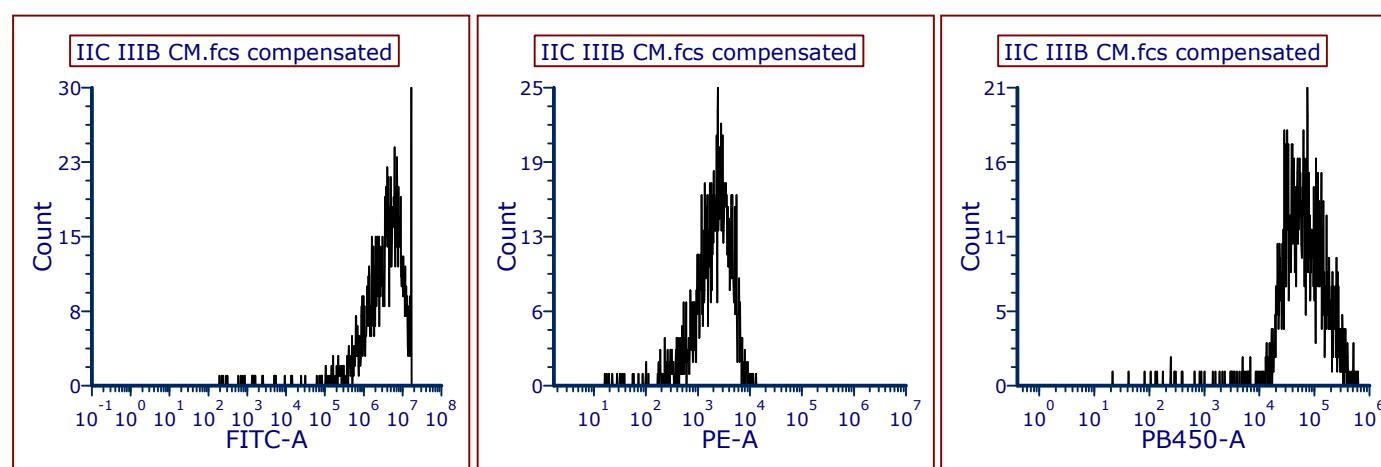
Two plasmid checks:
PE(mApple) - colE1
FITC (GFP) - G6



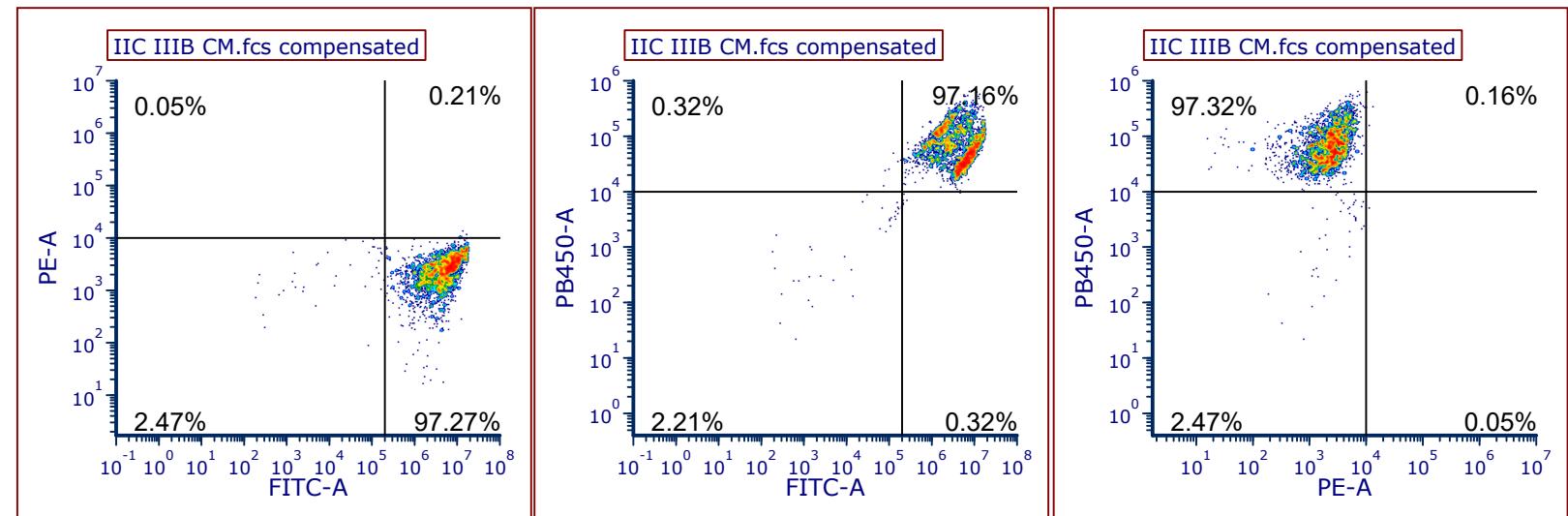
Basic data checks and single cell gating:



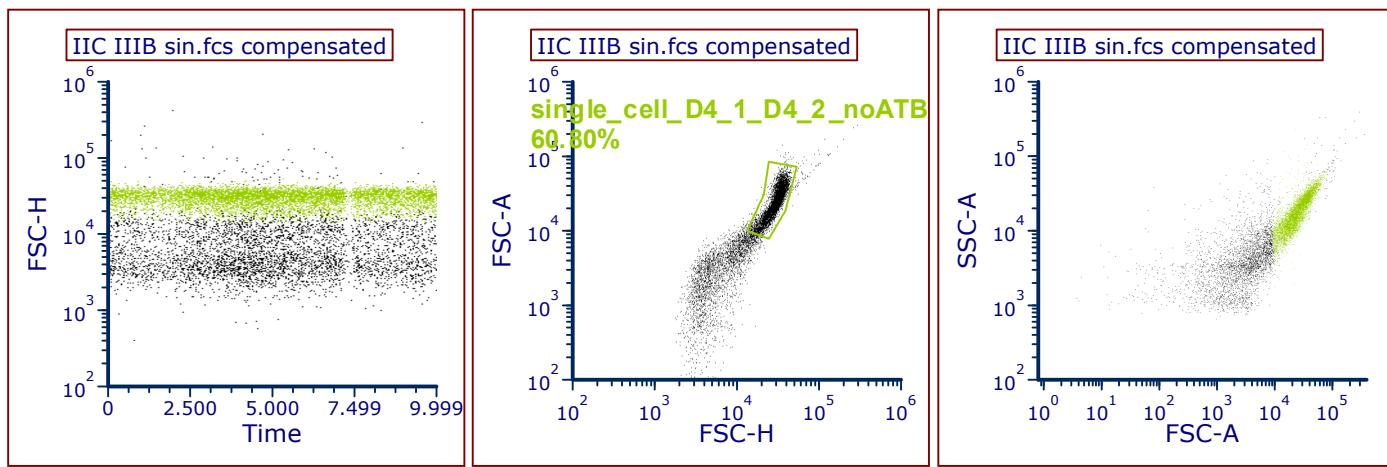
Single channel checks:



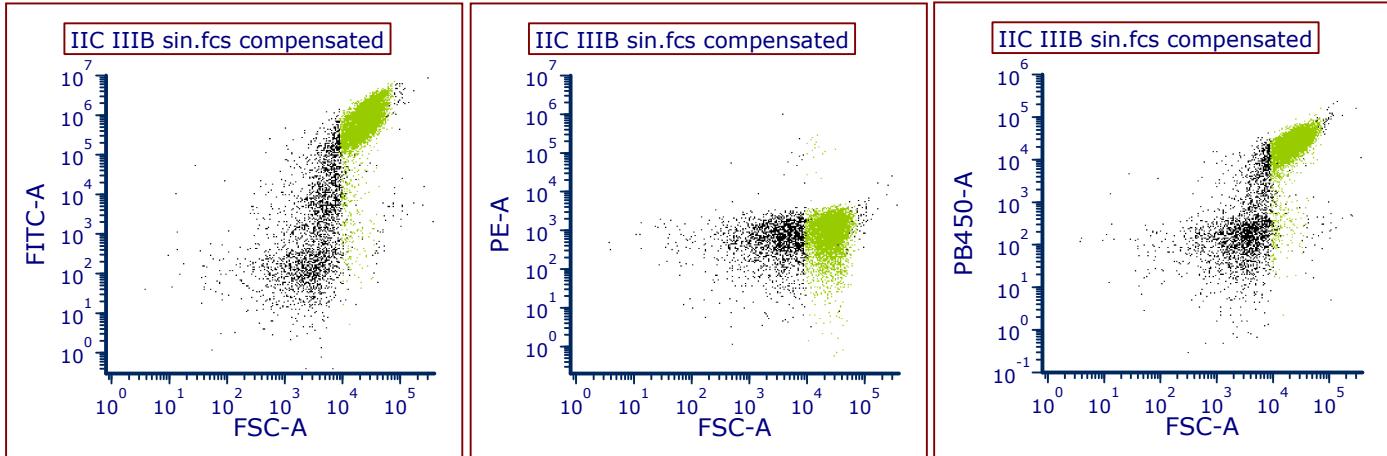
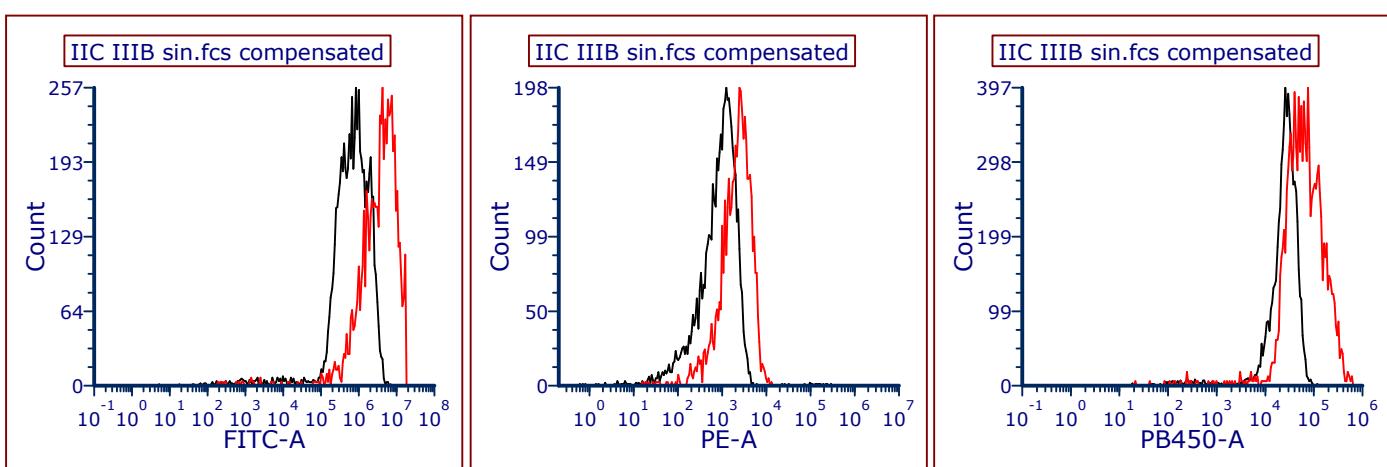
Two plasmid checks:
PB450(BFP) ChIR - D4_2
FITC (GFP) - D4_1



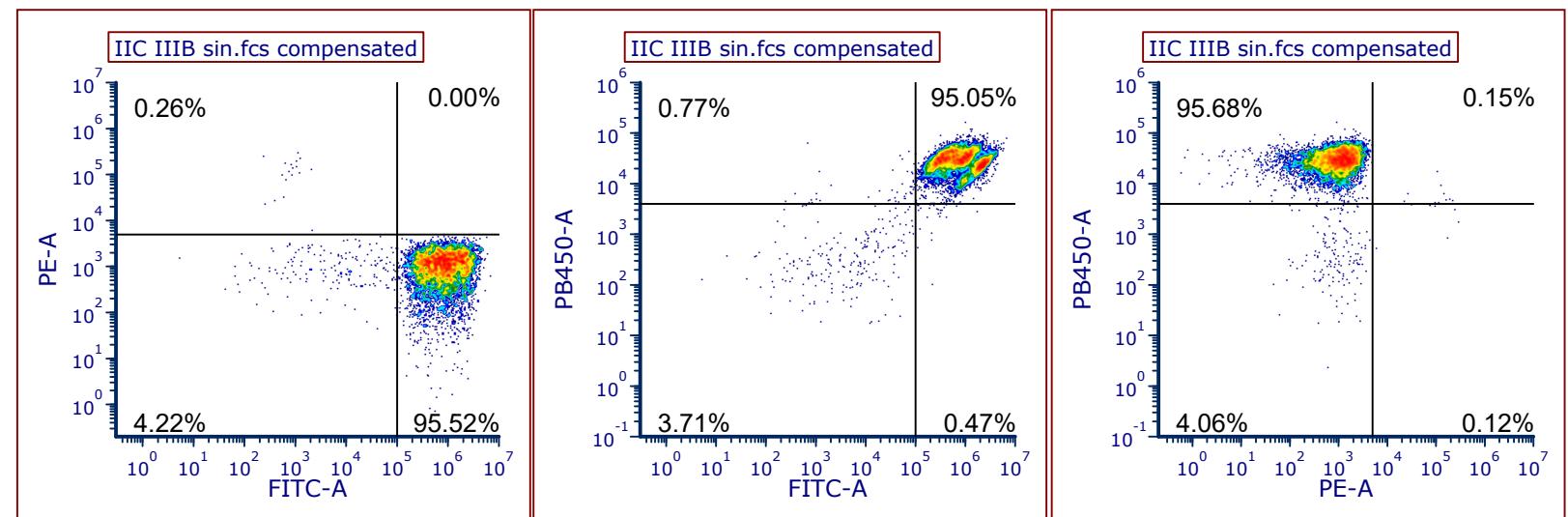
Basic data checks and single cell gating:



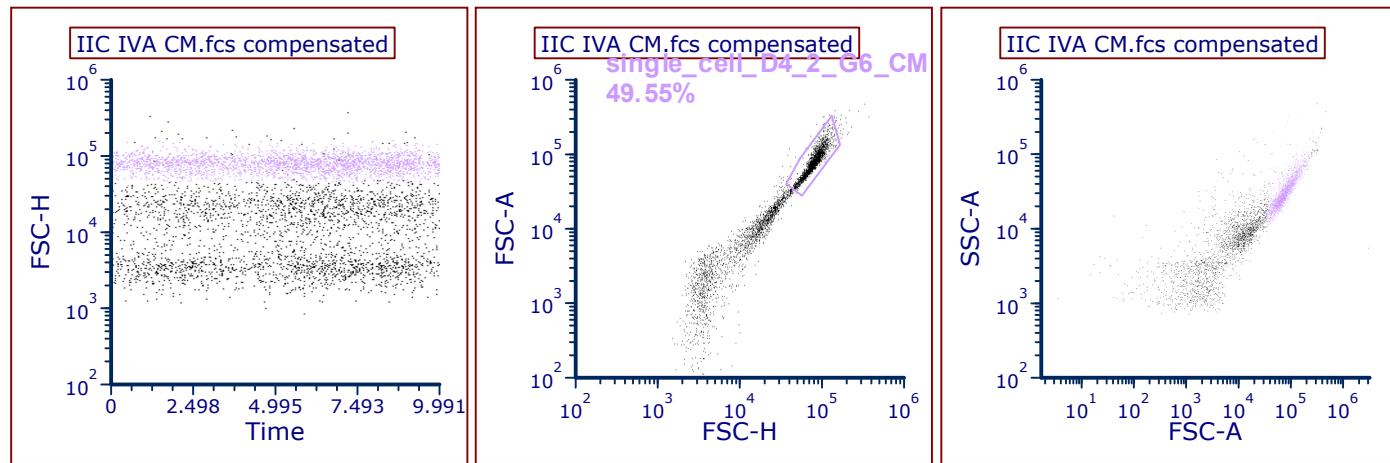
Single channel checks:



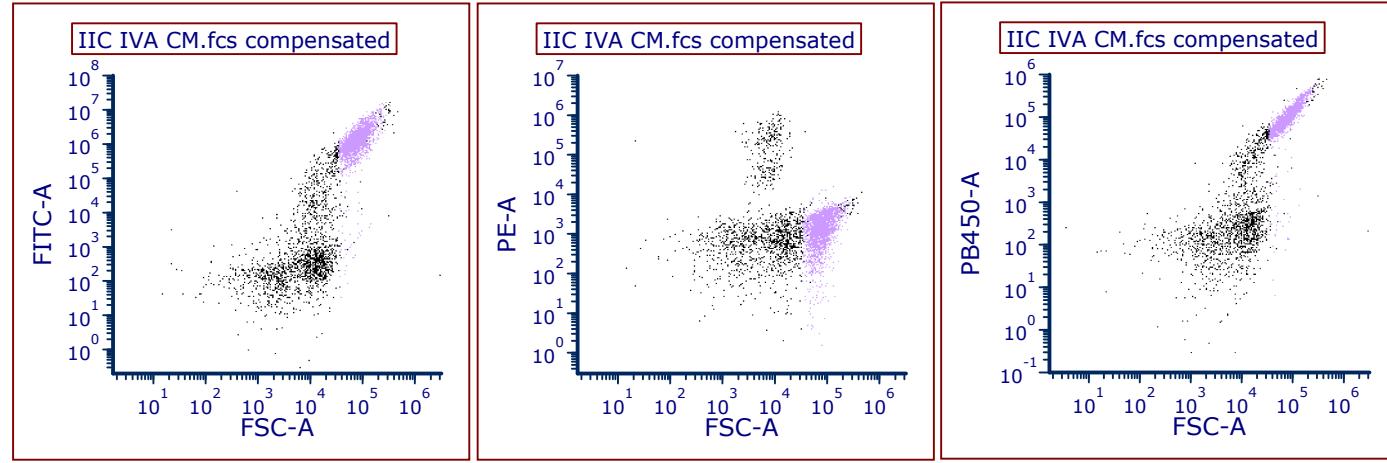
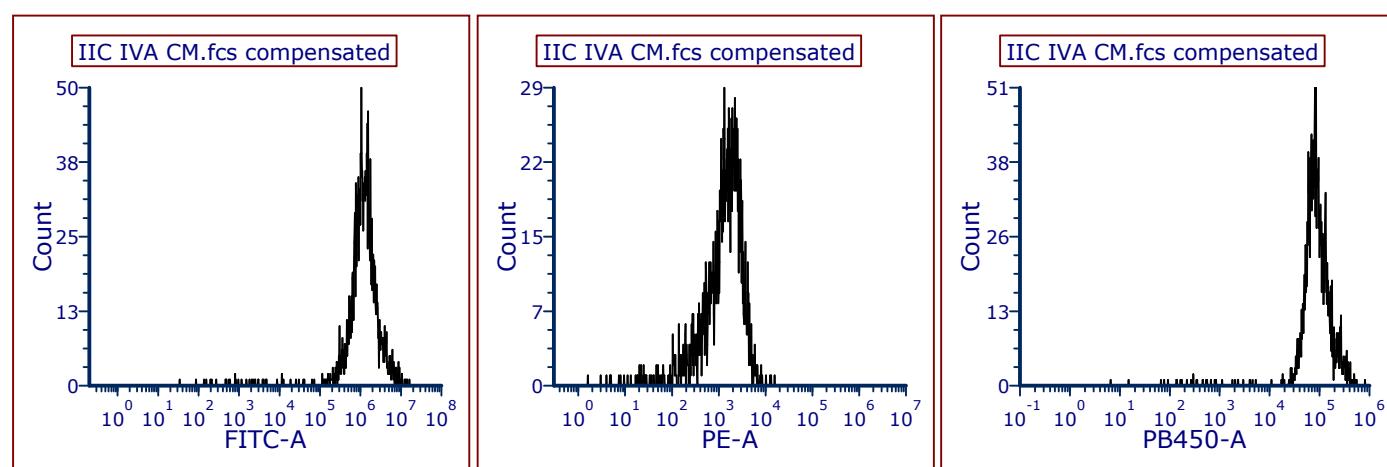
Two plasmid checks:
PB450(BFP) ChIR - D4_2
FITC (GFP) - D4_1



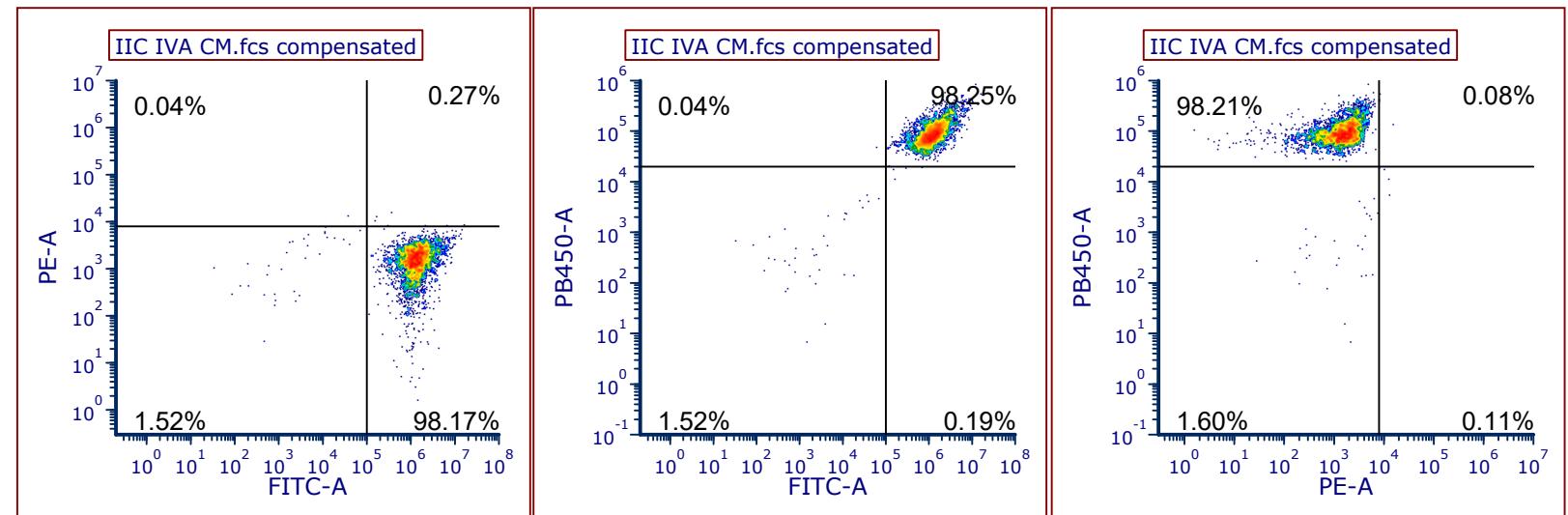
Basic data checks and single cell gating:



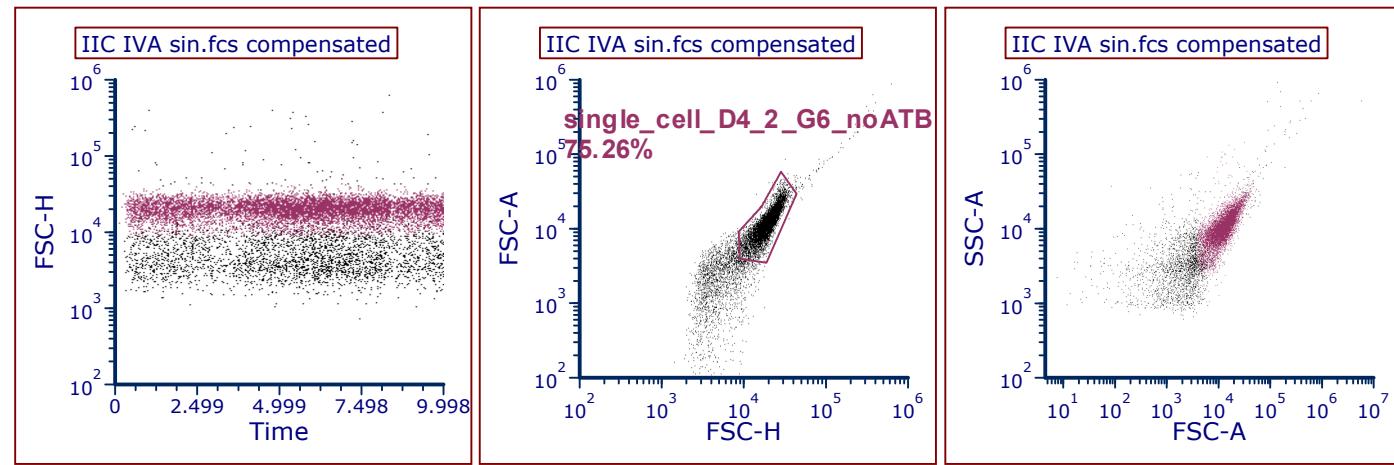
Single channel checks:



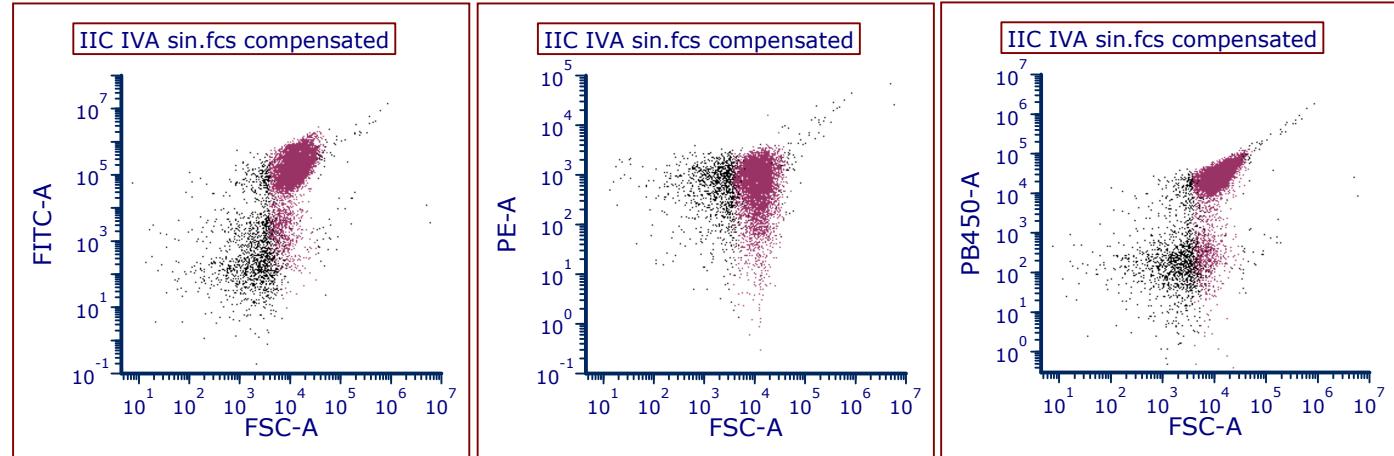
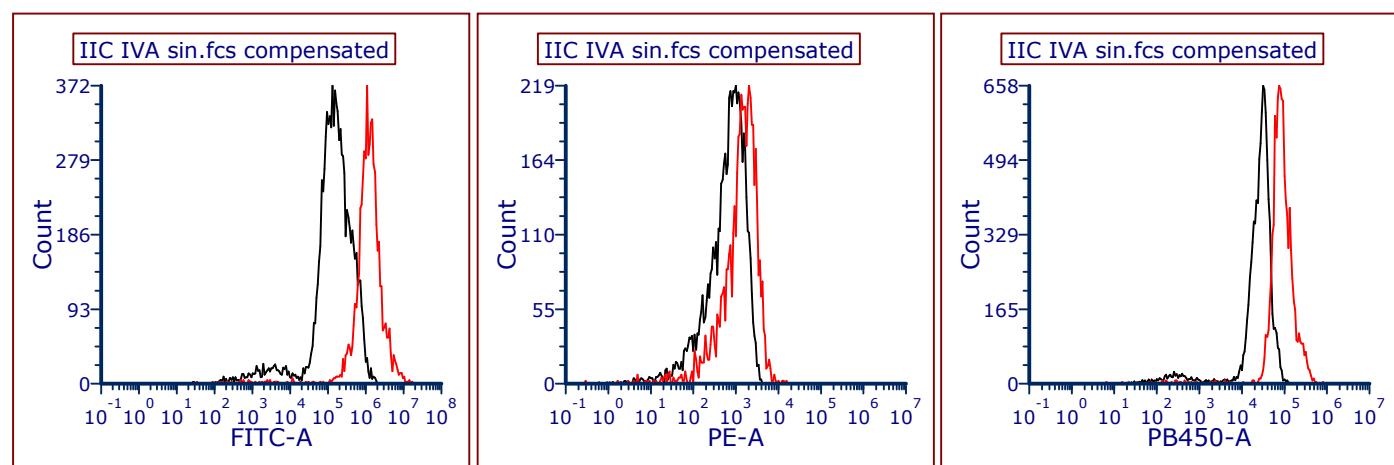
Two plasmid checks:
PB450(BFP) ChIR - D4_2
FITC (GFP) - G6



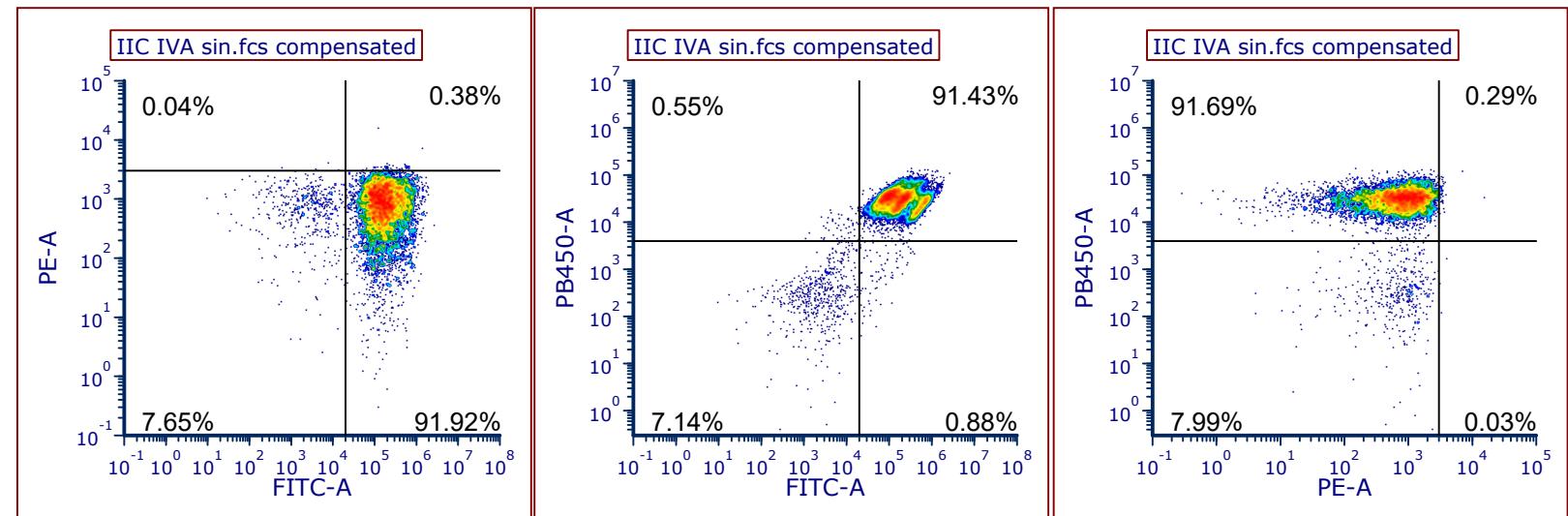
Basic data checks and single cell gating:



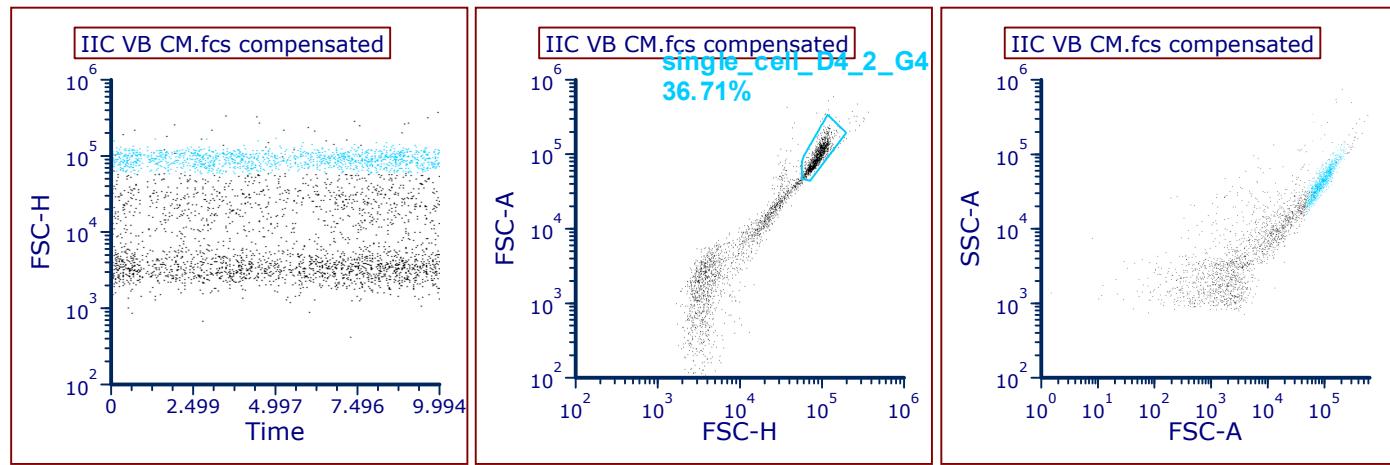
Single channel checks:



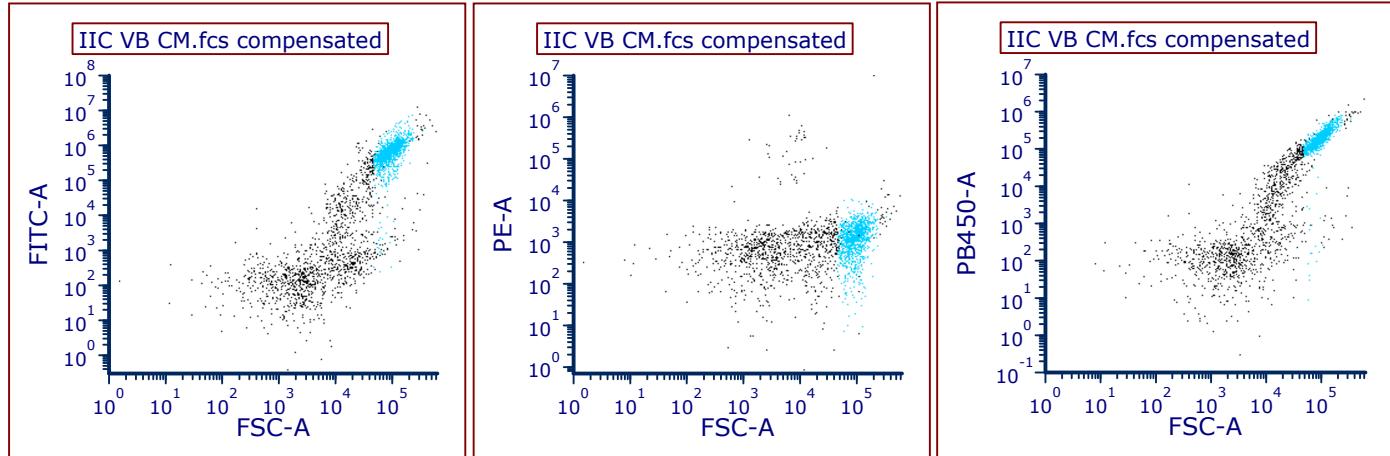
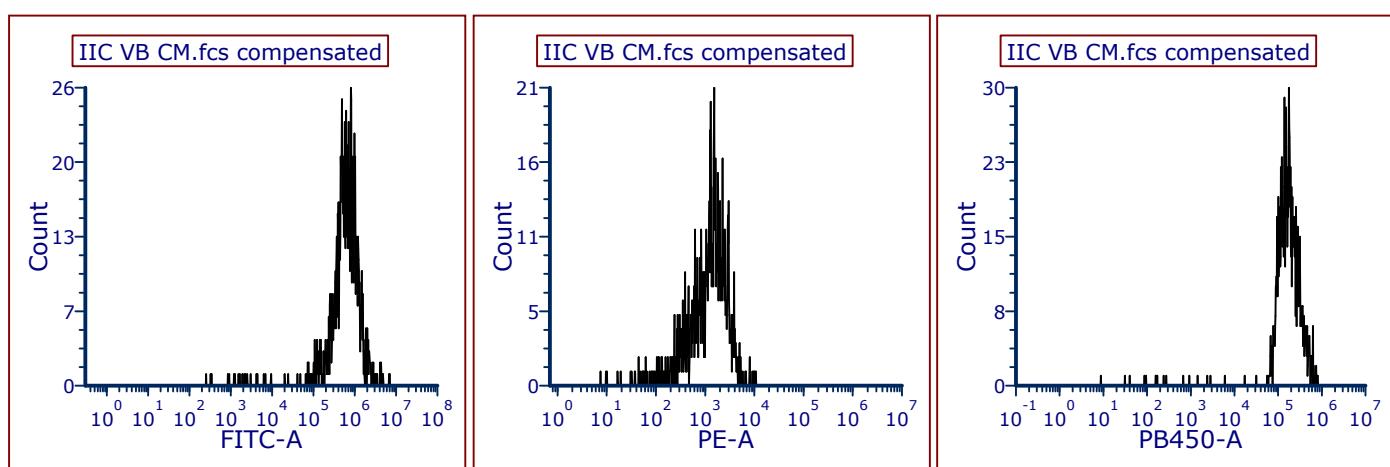
Two plasmid checks:
PB450(BFP) ChIR - D4_2
FITC (GFP) - G6



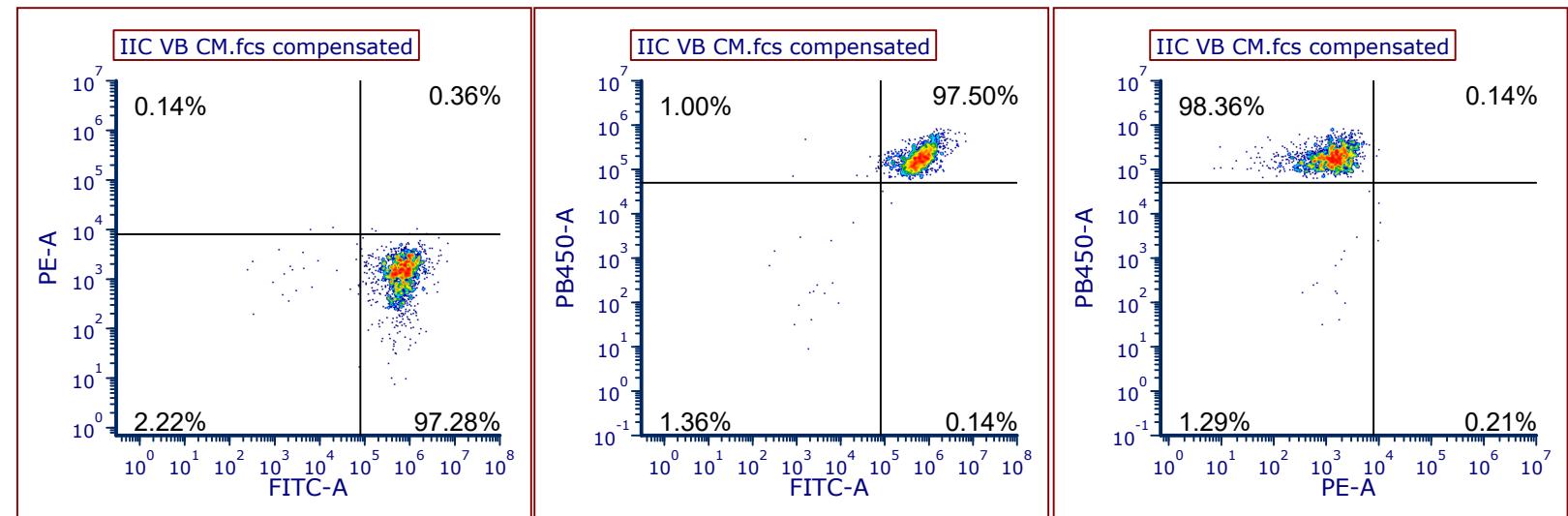
Basic data checks and single cell gating:



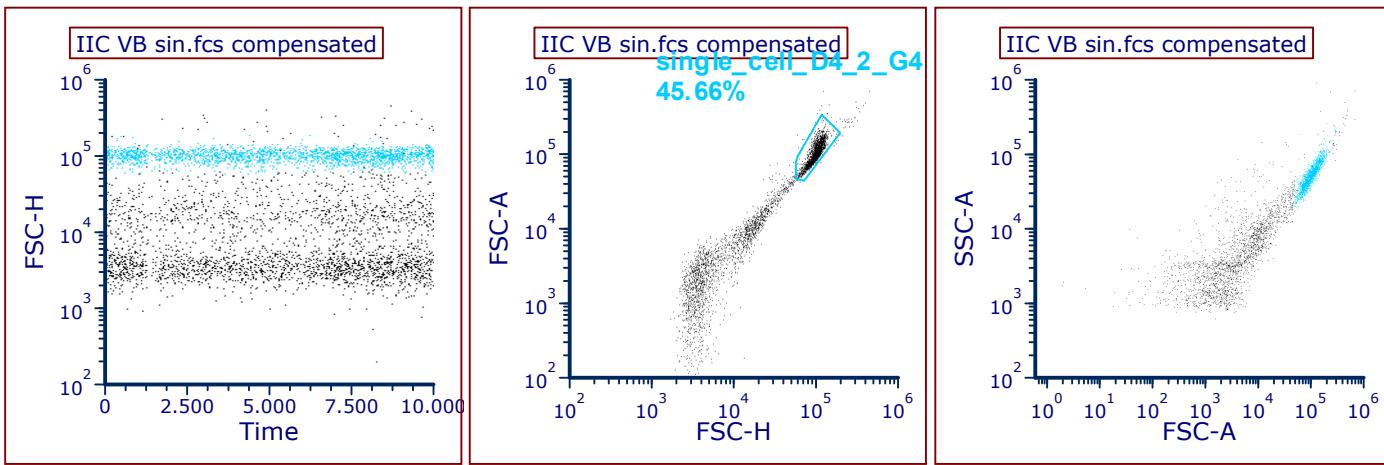
Single channel checks:



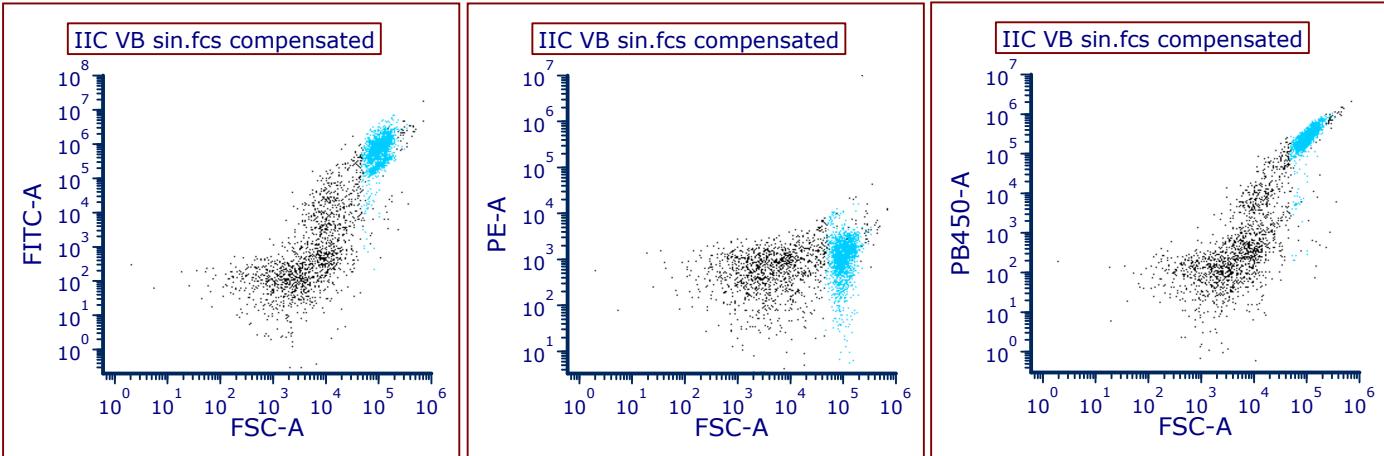
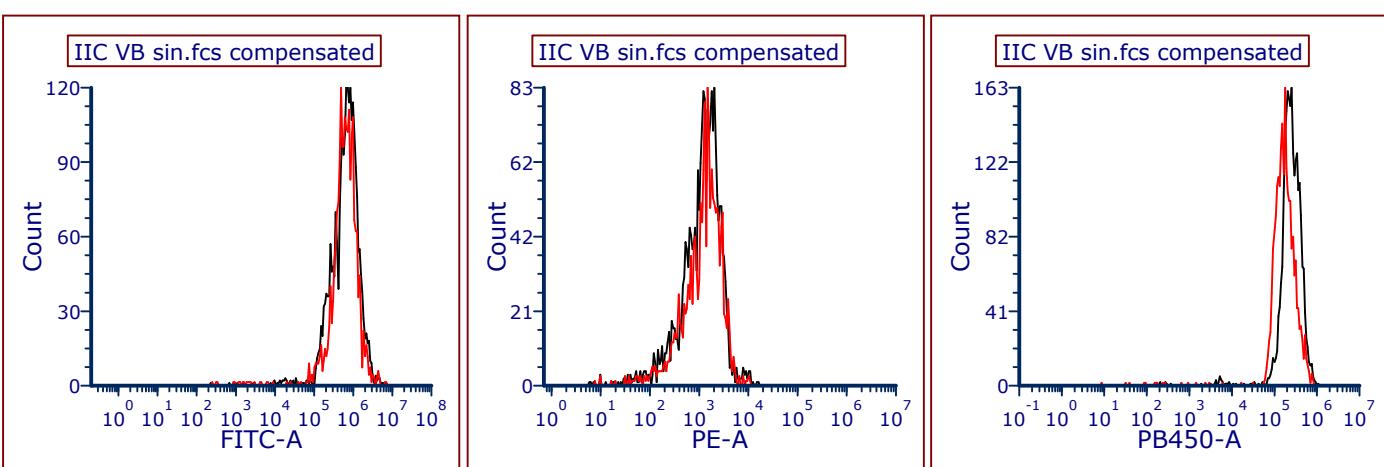
Two plasmid checks:
PB450(BFP) ChIR - D4_2
FITC (GFP) - G4



Basic data checks and single cell gating:



Single channel checks:



Two plasmid checks:
PB450(BFP) ChIR - D4_2
FITC (GFP) - G4

