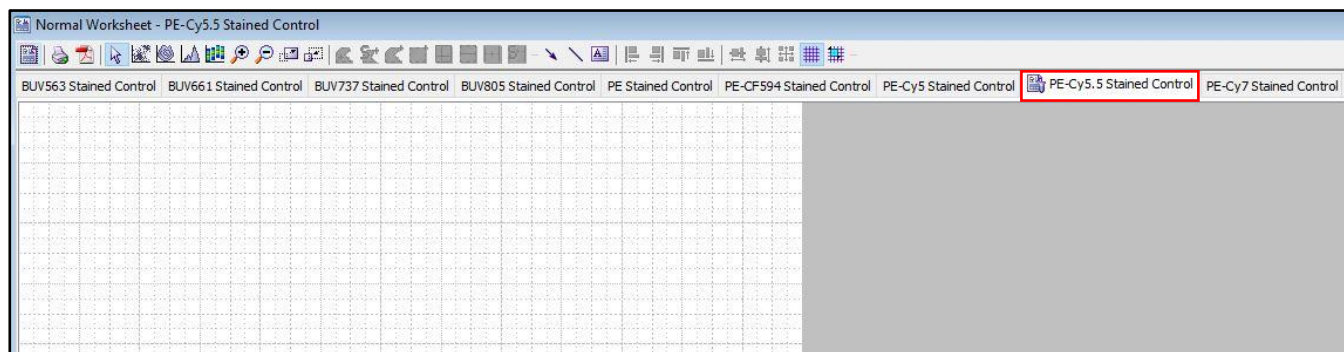


FACSDiva Missing Compensation Control plots

1. Preface

If one of your compensation controls is missing its scatter plot and histogram in its dedicated Normal worksheet, an incorrectly labeled parameter in the cytometer configuration file is likely the cause.



In the example above, the cytometer configuration file contains the parameter PE-Cy5.5, while the CS&T Cytometer Configuration set in FACSDiva uses PE-Cy5-5, causing a conflict.

2. The Fix

- Navigate to C:\ProgramData\BD\FACSDiva\CST\CSTSystemFiles
- Open the "Diva_Cytometer_Configurations" file and locate the Cytometer Configuration currently set in the CS&T module
- Search for PE-Cy5.5 and replace the dot with a dash then save the file

```
<Parameters>
  <Parameter>
    <Name>PE-Cy5.5</Name>
    <IsBdPredefined>>false</IsBdPredefined>
  </Parameter>
```

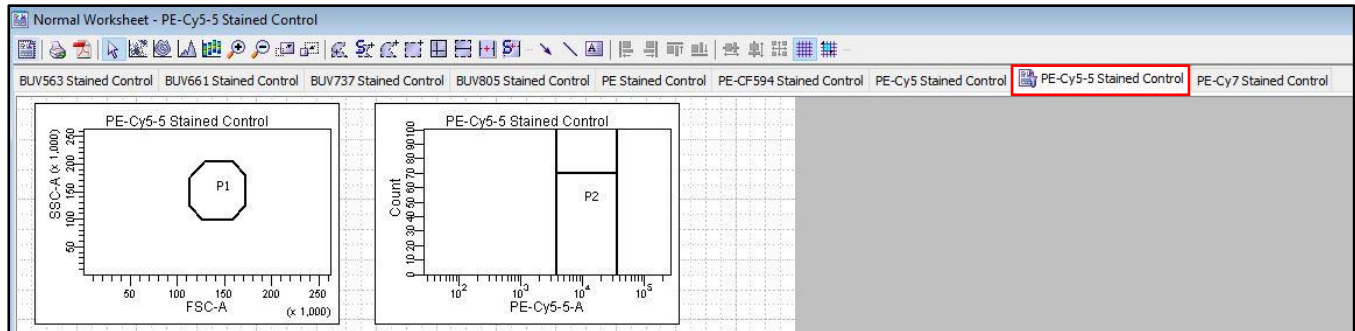
```
<Parameters>
  <Parameter>
    <Name>PE-Cy5-5</Name>
    <IsBdPredefined>>false</IsBdPredefined>
  </Parameter>
```

- Restart FACSDiva
- You can now select PE-Cy5-5 in the parameter column of the Inspector and recover the missing compensation control plots

Y670	PE-Cy5	522
PE-Cy5.5	PE-Cy5.5	500
Y780	PE-Cy5-5	422
	PE-Cy5.5	
Add		

WORK-flow

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- Alternatively, you can create a new experiment. In that case, only PE-Cy5-5 will be visible in the parameter column of the Inspector

Note: This modification only affects newly created experiments. Templates, experiments containing data, CS&T results, CS&T configurations, and Levey-Jennings remain unchanged.