

# WORK-FLOW

Specialized Flow Cytometry Solutions

## FACSDiva User Preferences Modifications

### 1. Preface

The User Preferences file houses CS&T settings, including baseline and performance expiration details, the number of LJ entries to showcase, the directory for FCS files and PDF reports, along with user-specific settings like software window positioning and the dot plot parameters shown during calibration for each configuration, be it the base or a custom one.

The CST module initially reads the preferences file upon startup and updates it whenever settings within the CST module are modified. However, it is possible to manually make changes on the backend, that is, directly to the User Preferences file and see these changes reflected in the CST module. A potential modification is the extension of the cytometer baseline and performance expiration beyond the range available in the module.

### 2. Modifications

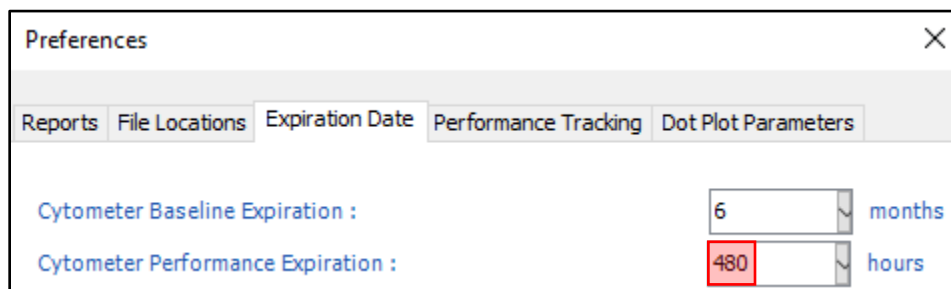
#### ***Modifying the expiration of the Cytometer Baseline and Performance***

- Launch FACSDiva
- Navigate to C:\ProgramData\*\BD\FACSDiva\CST\CSTSystemFiles *\*hidden folder*
- Open the ***UserPreferences.cst*** file using Notepad
- Under <UserName>Administrator</UserName>, search for the following strings:

<BaselineExpirationMonths>  
<SetupExpirationHours>

- Change the values as needed and save the file
- Open the CST module to visualize the changes

In the example below, the cytometer performance expiration has been extended to 480h, beyond the 48h maximum value available in the CST module preferences drop-down menu.



The screenshot shows a window titled "Preferences" with a close button (X) in the top right corner. Below the title bar is a tabbed interface with five tabs: "Reports", "File Locations", "Expiration Date", "Performance Tracking", and "Dot Plot Parameters". The "Expiration Date" tab is currently selected. Under this tab, there are two settings:

- "Cytometer Baseline Expiration : 6 months" (The number 6 is in a text box, and "months" is a dropdown menu.)
- "Cytometer Performance Expiration : 480 hours" (The number 480 is in a text box, and "hours" is a dropdown menu. The text box containing 480 is highlighted with a red border.)