



Preparing a background plate to use on the QuantStudio 6 Pro

Procedure:

1. Place a clean 384 well plate on a clean piece of foil or plastic wrap. Add 20 μ L of de-ionized water to each well of the plate.
2. Seal the plate using an optical adhesive cover.
3. Cover the plate with clean foil/plastic wrap.
4. When ready to run a background calibration, place the plate in the centrifuge (still covered with the foil/plastic wrap) and spin as you would your assay plate. Your background plate is now ready to be used to run a background calibration on the QuantStudio 6 Pro.
5. Follow the MPCL procedure ***Running a background plate on the QuantStudio 6 Pro.***
6. This plate can be used repeatedly if well maintained.

IMPORTANT

Do not allow the bottom of the plate to become dirty/contaminated. Liquids and other contaminants that stick to the bottom of the plate can contaminate the sample block and cause an abnormally high background signal.

Last updated Oct 30, 2020

