

Neo2 Plate reader hardware protocol

Sample Volume and Plates

- Suggested volume/well
- 96-well plate: 100 μ L
- 384-well plate: 25 μ L
- Plates
 - Absorbance: Clear, flat-bottom microplate, (Corning Costar #3590 recommended)
Check the plate's absorbance if the wavelength is below 300 nm
 - Fluorescence: clean solid black microplate (Corning costar #3915)

Turn on the plate reader

1. Turn on the stacker from the back and wait for the initiation is done.
2. Turn on the plate reader.
3. When the Microplate carrier eject button turns into green, open the Gen5.0 software.