Bradford Assay (96-Well Plate)

1. Dissolve BSA in MQ water (final concentration: 1 mg/ml)
2. Dilute 1 part of Bradford solution with 4 parts or MQ-Water
3. Put 200 µl of diluted Bradford solution into each well of a 96-well plate that is going to be measured
4. Put varying amounts of BSA-solution into the wells with Bradford solution to create a calibration line for the samples (amounts depend on the expected abundance of protein in the samples; a triplicate for each concentration is recommended)
5. Put an aliquot of your samples into the other wells of the 96-well plate containing diluted Bradford solution (volume depends on the expected abundance of protein in the samples; a triplicate for each sample is recommended)
6. Incubate well plate for 15 min on a shaker
7. Measure absorption at 595 nm in a plate reader
8. Calculate protein concentrations using the calibration line