

Bradford Protocol

1. Standard:

Standard	Volume + Buffer	Take it from
2mg/ml	20 + 80	BSA Stock 10mg/ml
1.5mg/ml	15 + 85	BSA Stock 10mg/ml
1mg/ml	30 + 30	Standard 2mg/ml
0.75mg/ml	30 + 30	Standard 1.5mg/ml
0.5mg/ml	30 + 30	Standard 1mg/ml
0.25 mg/ml	30 + 30	Standard 0.5mg/ml
0 mg/ml	Buffer	

2. Prepare for two samples per duplicate and 3 dilutions: 8ml Bradford dilute 1/4 with mqH₂O. (2ml Bradford + 6ml mqH₂O).

3. Prepare dilutions from the sample:

1/10	10 + 90	Sample
1/100	10 + 90	Dilution 1/10
1/1000	10 + 90	Dilution 1/100

4. Add in each well: 300ul Bradford 1/4 + 5ul of sample/pattern.

5. Shake for 5 min.

6. Incubate 15min at 37°C.

7. Measure absorbance with FLUOstar OPTIMA -> Software OPTIMA. Quick Start.
Abs₅₉₅.

