

# Bradford Protocol

## Sample Test Tube

- 50 $\mu$ L 0.2N NaOH
- 5 $\mu$ L Sample or corresponding  $\mu$ L of BSA (see below)
- add 1 pump Bradford reagent (to sample and standards)
  - do 3-4 pumps in sink first
- vortex to mix, let sit 3-5min
- read OD @ 595 nm, vortexing each sample before reading
  - o blank 0 first, then BSA standards, then samples

## Standards

BSA, 1 $\mu$ g/ $\mu$ L	A595
0 $\mu$ L	
5 $\mu$ L	
10 $\mu$ L	
15 $\mu$ L	
20 $\mu$ L	
30 $\mu$ L	
40 $\mu$ L	

- BSA is in -20 freezer door and is 1 $\mu$ g/ $\mu$ L tube