

Quant-iT™ Protein Assay Kit, (Q33120)

Protocol summary

1. Equilibrate assay components to room temperature.
2. Make the working solution by diluting Quant-iT™ protein reagent 1:200 in Quant-iT™ protein buffer.
3. Load 200 μ L of working solution in each microplate well.
4. Add 10 μ L of each of the Quant-iT™ protein standards to separate wells and mix well.
5. Add 1–20 μ L of each unknown protein sample to separate wells and mix well.
6. Measure fluorescence using microplate reader (excitation/emission maxima \sim 470/570 nm).
7. Use a standard curve to determine protein amounts.



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