Quant-iT™ dsDNA Assay Kit, Broad Range (Q33130)

Protocol summary

1. Equilibrate assay components to room temperature.
2. Make the working solution by diluting Quant-iT™ dsDNA BR reagent 1:200 in Quant-iT™ dsDNA BR buffer.
3. Load 200 µL of working solution in each microplate well.
4. Add 10 µL of each of the Quant-iT™ dsDNA BR standards to separate wells and mix well.
5. Add 1–20 µL of each unknown DNA sample to separate wells and mix well.
6. Measure fluorescence using microplate reader (excitation/ emission maxima ~510/527 nm).
7. Use a standard curve to determine DNA amounts.

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X33131

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