

Quant-iT™ dsDNA Assay Kit, High Sensitivity

Catalog Number Q33120

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Detailed protocol is available online at www.thermofisher.com.

Protocol summary

1. Equilibrate the assay components to room temperature.
2. Prepare the working solution by diluting the Quant-iT™ dsDNA HS reagent 1:200 in Quant-iT™ dsDNA HS buffer.
3. Load 200 μ L of working solution in each microplate well.
4. Add 10 μ L of each of the Quant-iT™ dsDNA HS standards to separate wells and mix well.
5. Add 1–20 μ L of each unknown DNA sample to separate wells and mix well.
6. Measure the fluorescence using a microplate reader (excitation/emission maxima ~502/523 nm).
7. Use a standard curve to determine the DNA amounts.

For Research Use Only. Not for use in diagnostic procedures.

The information in this guide is subject to change without notice.

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