

Quant-iT™ dsDNA Assay Kit, Broad Range

Catalog Number Q33130

Pub. no. MAN0002498 **Rev.** A.0

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 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 the fluorescence using a microplate reader (excitation/emission maxima ~510/527 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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