



REAL-Quant™ RNA Assay Kit (for Qubit fluorometer)

REAL-Quant™ RiboGreen RNA Assay Kit is one of the most sensitive detection kits for quantitation of RNA in solution, with linear fluorescence detection in the range of 1-200 ng of RNA. The iQuant™ RiboGreen RNA Reagent enables quantitation of as little as 1 ng/mL RNA (200 pg RNA in a 200ul assay volume) with a fluorescence microplate reader. The linear range of the iQuant™ RiboGreen RNA Reagent extends over three orders of magnitude in RNA concentration (1 ng/mL to 1 µg/mL) using two dye concentrations. The high-range assay allows quantitation of 20 ng/mL to 1 µg/mL RNA, and the low-range assay allows quantitation of 1 ng/mL to 50 ng/mL RNA. The assay kit contains RiboGreen RNA Reagent, assay buffer, and RNA standard. The assay is well tolerated to common contaminants such as proteins, salts, nucleotides, urea, ethanol, chloroform, detergents, and agarose.

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| Catalog No. | 150007 |
| Size | 1000 Assays |
| Product Category | Nucleic Acid Quantitation |
| Application | RNA quatitation |
| Platform | Qubit fluorometer or Fluorescence plate reader |
| Linear Range | 1 ~ 200 ng RNA |
| Storage/Stability | 2 ~ 8°C/1 year |
| Shipping | Ambient |