



## REAL-Quant™ dsDNA HS Assay Kit (for Qubit fluorometer)

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REAL-Quant™ dsDNA HS Assay Kit is designed specifically for an easy and accurate quantitation of dsDNA. The kit is highly selective for dsDNA over RNA, and offers advantages in stability, linear dynamic range, and sensitivity over other traditional methods of DNA quantitation. The kit contains concentrated quantitation reagent, dilution buffer, and pre-diluted dsDNA standards. Simply dilute the reagent using the buffer provided, add your sample (any volume between 1ul and 20ul is acceptable), and read the fluorescence using a fluorescence plate reader or fluorometer. The assay is well tolerated to common contaminants such as proteins, salts, solvents, detergents, or free nucleotides. The assay can be adapted for use in microplates, tubes or cuvettes.

Catalog No.	150001
Size	200 Assays / 1000 Assays
Product Category	Nucleic Acid Quantitation
Application	dsDNA quatitation
Platform	Qubit fluorometer or Fluorescence plate reader
Linear Range	0.2 ~ 100 ng dsDNA
Storage/Stability	2 ~ 8°C/1 year
Shipping	Ambient