



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

REAL-Quant™ ssDNA Quantitation Kit is ideal for quantitating ssDNA or oligonucleotides. The kit is not selective for ssDNA over dsDNA or RNA, but it will not detect contaminating protein or nucleotides. The kit offers advantages in stability, linear dynamic range, and sensitivity over other traditional of DNA quantitation. The kit contains concentrated quantitation reagent, dilution buffer, and pre-diluted ssDNA 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 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.	150003
Size	200 Assays / 1000 Assays
Product Category	Nucleic Acid Quantitation
Application	ssDNA quatitation
Platform	Qubit fluorometer or Fluorescence plate reader
Linear Range	1 ~ 200 ng ssDNA
Storage/Stability	2 ~ 8°C/1 year
Shipping	Ambient