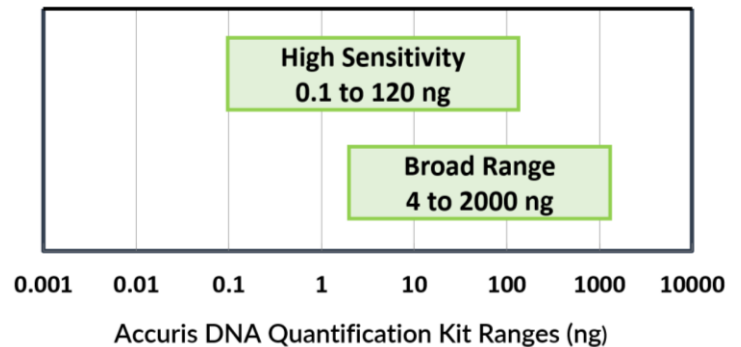


DNA Quantification Kits



- ❑ Highly accurate and selective for dsDNA
- ❑ Kits available for High Sensitivity and Broad Range dsDNA quantification
- ❑ Compatible with popular fluorometer instruments
 - Qubit®
 - SmartDrop™ XF
 - Fluorescence microplate readers



Accuris DNA Quantification Kits are designed for accurate fluorescent quantification of dsDNA using instruments such as the Qubit®, SmartDrop™ XF, and microplate readers. The reagents are highly selective for double-stranded DNA (dsDNA); quantification results will not be skewed by single-stranded DNA (ssDNA), RNA, protein, or nucleotides in a sample. Included with each kit are a concentrated fluorescent assay reagent, dilution buffer, and ready-to-use DNA standards. The assay reagent is diluted using the buffer provided, sample is added (1 μ L to 20 μ L), and the concentration determined using an appropriate fluorometer instrument that utilizes blue excitation (460 ± 20 nm) and measures green fluorescence (525-570 nm).

High Sensitivity dsDNA Assay Kit

The Accuris **High Sensitivity Kit** provides an accurate method to quantify low concentration dsDNA samples. The assay kit is designed to be accurate for initial DNA sample concentrations of 0.005–120 ng/ μ L, providing a detection range of 0.1–120 ng.

Broad Range dsDNA Assay Kit

The Accuris **Broad Range Kit** provides an accurate method to quantify dsDNA samples that have a broad concentration range starting at 0.2 ng/ μ L. The assay kit is designed to be accurate for initial DNA sample concentrations of 0.2 to 2,000 ng/ μ L, providing a detection range of 4–2,000 ng.

Accuris DNA Quantification Kits

F1000-HS-100*	High Sensitivity dsDNA Quantification Kit, 100 assays
F1000-BR-100*	Broad Range dsDNA Quantification Kit, 100 assays
F1001-T	0.5mL Fluorescence Detection Tubes, pack of 250

* Bulk volumes available upon request