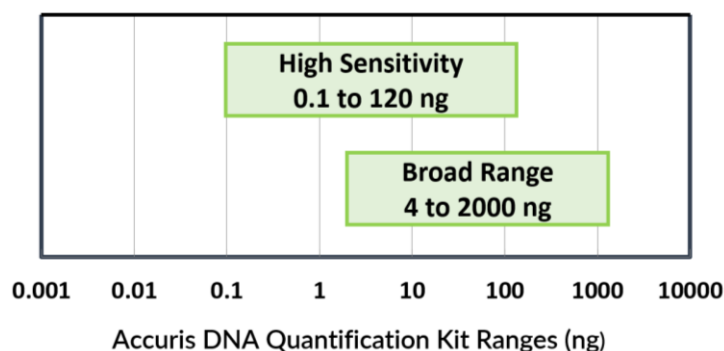




DNA Quantification Kits

- ❑ 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 µL to 20 µL), 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/µL, 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/µL. The assay kit is designed to be accurate for initial DNA sample concentrations of 0.2 to 2,000 ng/µL, providing a detection range of 4–2,000 ng.

Accuris DNA Quantification Kits

NS1020-HS-100	High Sensitivity dsDNA Quantification Kit, 100 assays
NS1020-BR-100	Broad Range dsDNA Quantification Kit, 100 assays
NS1020-T	0.5mL Fluorescence Detection Tubes, pack of 250

