

General-purpose reagents, 9/13:80 (AACC)

NanoString Technologies' nCounter Elements are digital molecular bar-coding chemistry assay components that allow users to assemble their own assays with oligonucleotide probes that target their genes of interest.

The components enable highly multiplexed, direct profiling of individual molecules in a single reaction without amplification and are effective for a range of applications requiring efficient, high-precision quantitation of tens to hundreds of target molecules across a sample set. This chemistry generates high-quality results from challenging sample types, such as FFPE tissue or crude cell lysates.

The nCounter Elements chemistry digital molecular bar-coding technology enables digital quantification of nucleic acids of interest; multiplexes up to 216 custom targets per sample in a single tube; has three pipetting steps per sample; does not require reverse transcription, library preparation, or amplification; and offers highly correlated results from fresh frozen and FFPE samples.

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