



ExiSEQ NGS kits

# NGS library quantification and Quality Control

The unique ExiSEQ NGS kits are designed to make sure you get Next Generation Sequencing results of the highest quality.

- Probe-based library quantification for Illumina® sequencing
- Sample and data Quality Control for microRNA NGS

**EXIQON**  
Seek Find Verify

# 1st and *only* probe-based kit for Illumina® library quantification

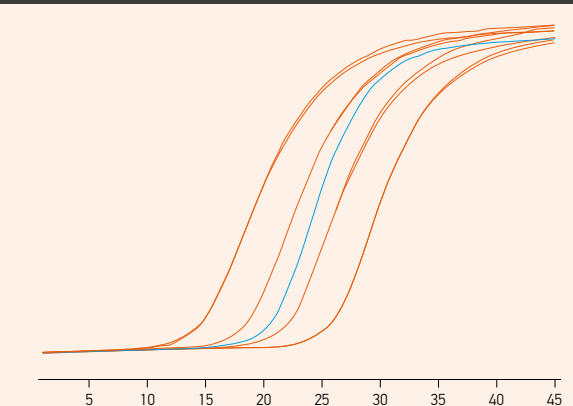
- Quantification of DNA, mRNA, whole transcriptome and microRNA libraries for Illumina® sequencing
- Most accurate quantification by molecule counting using LNA™ probe and primers
- No need to correct for varying fragment sizes
- Ensures equal loading and best quality NGS data

## ExiSEQ LNA™ Quant Kit

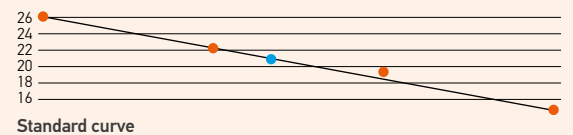
For accurate NGS library quantification

[exiqon.com/NGS-library-quant](http://exiqon.com/NGS-library-quant)

### Absolute quantification of libraries by molecule counting



Amplification curve



10 fold dilutions of a synthetic DNA standard (orange) are used to generate a standard curve for absolute quantification of real libraries (blue).

# 1st and *only* kit for microRNA NGS sample and data QC

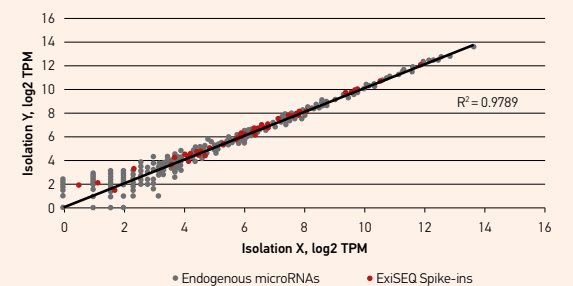
- Rigorous qPCR-based sample QC – save time and money by eliminating sub-optimal samples before sequencing
- Comprehensive set of 52 RNA Spike-ins
- Thorough assessment of NGS reproducibility and linearity post-sequencing
- Essential for challenging or low RNA content samples e.g. biofluids

## ExiSEQ NGS sample QC Kit – small RNA/microRNA

Ensure optimal sequencing results

[exiqon.com/miRNA-NGS](http://exiqon.com/miRNA-NGS)

### ExiSEQ Spike-ins demonstrate reproducible microRNA sequencing in plasma



Excellent reproducibility between replicate plasma RNA isolations and sequencing, as reported by the correlation between 52 ExiSEQ Spike-ins added during RNA isolation.

#### Contact information

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