

Library Quant Kit



The NEBNext Library Quant Kit delivers significant improvements to qPCR-based library quantitation for next gen sequencing. The kit for Illumina contains components that are optimized for qPCR-based quantitation of libraries prepared for Illumina next-generation sequencing platforms. The kit contains primers which target the P5 and P7 Illumina adaptor sequences and a set of high-quality, pre-diluted DNA standards to enable reliable quantitation of diluted DNA libraries between 150–1000 bp.

Features

- Provides more accurate and reproducible quant values than alternative methods and kits
- Compatible with libraries with a broad range of insert sizes and GC content, made by a variety of methods
- Requires only 4 standards, allowing more libraries to be quantitated per kit
- Supplied with a convenient, Library Dilution Buffer
- The NEBNext Library Quant Master Mix requires only the addition of primers

Library Quant Kit

Published on Bioscience Technology (<http://www.biosciencetechnology.com>)

- Utilizes a single extension time for all libraries, regardless of insert size
- Library quant values can be easily calculated using NEB's online tool, at NEBioCalculator.neb.com
- ROX is included in the kit, for use with qPCR instruments that require a reference dye for normalization

New England Biolabs, www.neb.com

Source URL (retrieved on 09/10/2015 - 10:18am):

<http://www.biosciencetechnology.com/product-releases/2015/08/library-quant-kit>