

Description

The Onso library quant kit reagents enable accurate quantification of A/P1-tailed libraries. This kit contains qPCR mix, standards, dilution buffer, ROX dye (hi/lo) and PCR primers.

Kit configuration & layout

Configuration

| # | Component | Part number | Qty | Color | Volume |
|----|------------------------------|-------------|-----|------------|---------|
| 1 | Library quant primer mix | 102-553-100 | 1 | Light Blue | 500 µL |
| 2 | Rox (high) | 102-552-900 | 1 | Green | 100 µL |
| 3 | Rox (low) | 102-553-000 | 1 | Red | 100 µL |
| 4 | Library quant DNA standard 1 | 102-553-300 | 1 | Red | 120 µL |
| 5 | Library quant DNA standard 2 | 102-553-400 | 1 | Orange | 120 µL |
| 6 | Library quant DNA standard 3 | 102-553-500 | 1 | Yellow | 120 µL |
| 7 | Library quant DNA standard 4 | 102-553-600 | 1 | Green | 120 µL |
| 8 | Library quant DNA standard 5 | 102-553-700 | 1 | Blue | 120 µL |
| 9 | Library quant DNA standard 6 | 102-553-800 | 1 | Purple | 120 µL |
| 10 | Library quant master mix | 102-647-800 | 1 | Clear | 7500 µL |
| 11 | 10x dilution buffer | 102-647-900 | 1 | Clear | 7500 µL |
| 12 | 10x dilution buffer | 102-647-900 | 1 | Clear | 7500 µL |

Layout



Quantities

500 reactions

Storage and handling requirements

Product should be stored frozen between -15 to -25 °C.

Refer to protocols for additional recommendations for reagent handling.

Shelf life

Refer to expiration date on kit label.

Intended use

Research use only. Not for use in diagnostic procedures.

Support

For additional product and technical information, such as safety data sheets (SDS) or procedures, visit our [website](#).

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