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QuantStudio™ 3/5 10-Dye Spectr...



Applied Biosystems™

# QuantStudio™ 3/5 10-Dye Spectral Calibration Kit, 96-well, 0.2 mL

This easy-to-use dye calibration kit establishes the pure dye spectra and multicomponent values for FAM™, VIC™, ROX™, SYBR™, [Read more](#)

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Catalog Number	Quantity
A26343	1 kit



Price (MDL)

-

Contact Us

Quantity:

1 kit

Product Overview

Documents

This easy-to-use dye calibration kit establishes the pure dye spectra and multicomponent values for FAM™, VIC™, ROX™, SYBR™ , ABY™, JUN™, MUSTANG PURPLE™, TAMRA™, NED™, and Cy™5 dyes on the Applied Biosystems™ QuantStudio™ 3 and 5 96-well 0.2-mL real-time PCR systems.

- The QuantStudio™ 3/5 10-Dye Spectral Calibration Kit contains the following:
- 96-well 0.2-mL Spectral Calibration Plate 1 (containing FAM, VIC, ROX, and SYBR dyes)
  - 96-well 0.2-mL Spectral Calibration Plate 2 (containing ABY, JUN, and MUSTANG PURPLE dyes)
  - 96-well 0.2-mL Spectral Calibration Plate 3 (containing TAMRA, NED, and Cy5, dyes)

This multiple-dye plate calibration kit enables simultaneous dye calibrations in single plates, significantly reducing the effort and time required for dye calibration. In addition, the formulations of the dyes in Plate 2 improve results with multiplexing by more accurately representing the fluorescent spectra of the respective probes found in your real-time PCR experiments.

For Research Use Only. Not for use in diagnostic procedures.

Specifications	
For Use With (Application)	Spectral Calibration
For Use With (Equipment)	QuantStudio™ 3, QuantStudio™ 5, QuantStudio™ 6 Pro, QuantStudio™ 7 Pro, QuantStudio™ 6 Flex (Software version 1.6 or later), QuantStudio™ 7 Flex (Software version 1.6 or later)
Format	96-well, 0.2 mL
GC-Rich PCR Performance	Low
PCR Method	qPCR
Plate Compatibility	96-well, 0.2 mL



Volume (Metric) Thermal Block Sample	0.2 mL
Product Type	Calibration Plate
Unit Size	Each

Contents & Storage

Store at -20°C ± 5°C.

Documents & Downloads

Certificates

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Safety Data Sheets

