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Product Datasheet

HighFidelity RED PCR Labeling Testkit BYT-ORB692243

Article Name	HighFidelity RED PCR Labeling Testkit
Biozol Catalog Number	BYT-ORB692243
Supplier Catalog Number	orb692243
Alternative Catalog Number	BYT-ORB692243-1
Manufacturer	Biorbyt
Category	Sonstiges
Product Description	HighFidelity RED PCR Labeling Testkit is designed to produce randomly Cy5-, AF647-and ATTO643-modified DNA probes by PCR to find the optimal label for the red emission wavelength range. Such probes are ideally suited for Fluorescence in situ hybridiz...
Application Notes	Spectroscopic Propertie: Cy5: lambdaexc 649 nm, lambdaem 670 nm, epsilon 250.0 L mmol-1 cm-1 (Tris-HCl pH 7.5), AF647: lambdaexc 648 nm, lambdaem 671 nm, epsilon 270.0 L mmol-1 cm-1 (Tris-HCl pH 7.5), ATTO643: lambdaexc 643 nm, lambdaem 665 nm, epsilon 150.0 L mmol-1 cm-1 (Tris-HCl pH 7.5).