BIO-PROBE® 3’-Oligonucleotide labeling kit with fluorescein-12-ddUTP

Terminal labeling is an ideal procedure for the labeling of oligonucleotides with haptens such as biotin or fluorescein. An oligonucleotide can be synthesized using standard, commercially available reagents and labeled after synthesis in a simple and reproducible enzyme reaction.The BIO-PROBE® 3'-Oligonucleotide Labeling Kit with Fluorescein-12-ddUTP contains all reagents required for terminal labeling of oligonucletides with fluorescein except the oligonucleotides to be labeled. The BIO-PROBE® 3'-Oligonucleotide Labeling Kit provides maximum flexibility for labeling oligonucleotides approximately 15 to 100 nucleotides in length. A standard reaction will label up to 100 picomoles (1 µg of a 30-mer oligonucleotide sequence). A complete kit contains two component packs that are available separately: a Reagent Pack and a Fluorescein-12-ddUTP Dideoxynucleotide Pack. Both packs contain sufficient reagents for 25 labeling reactions.

Ordering Information

Order Online »

ENZ-42730-33	25Reactions

Manuals, SDS & CofA

View Online »

Handling & Storage

Use/Stability	Stable for at least one year after receipt when stored as recommended.
Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	Dot Blot, ISH (in situ hybridization), Northern Blot, Southern Blot
Contents	BIO-PROBE® 3′-Oligonucleotide Labeling System Reagent Pack (Prod. No. ENZ-42730) Fluorescein-12-ddUTP Deoxynucleotide Pack for 3′-Oligonucleotide Labeling (Prod. No. ENZ-42733)
Technical Info / Product Notes	BIO-PROBE® is a trademark of Enzo Life Sciences, Inc. Several of Enzo's products and product applications are covered by US and foreign patents and patents pending.

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