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DIUTP-RO Roche

Digoxigenin-11-dUTP, alkali-labile

=85% (HPLC), solution, pkg of 25 µL (11573152910 [1 mM]), pkg of 125 µL (11573179910 [1 mM]))

Synonyme(s):
digoxigenin

Référence	Conditionnement	Disponibilité	Prix	Quantité
11573152910	25 µL	Only 2 left in stock (more on the way)	Détails... 283,00 €	- +
11573179910	125 µL	Date d'expédition estimée le 03 octobre 2022	Détails... 1070,00 €	- +

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PRODUITS RECOMMANDÉS



Roche

DIUTPS-RO

Digoxigenin-11-dUTP, alkali-stable



Roche

DIGUTP-RO

Digoxigenin-11-UTP

[Consulter le prix et la disponibilité](#)[Consulter le prix et la disponibilité](#)

PROPRIÉTÉS

Essai/Dosage	=85% (HPLC)
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Niveau de qualité	100
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Forme	solution
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Conditionnement	pkg of 125 µL (11573179910 [1 mM])) pkg of 25 µL (11573152910 [1 mM])
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manufacturer/tradename	Roche
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Expédié(e)s dans	dry ice
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Temp. de stockage	-20°C
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Catégories apparentées

[Nucleic Acid Labeling](#)[Roche® Life Science Products](#)

DESCRIPTION

Description générale

Digoxigenin (DIG)-11-deoxyuridine triphosphate (dUTP), alkali-labile is provided as in 1 mM tetralithium salt, solution. In which DIG is bound to dUTP via an alkali-sensitive ester linkage.

Application

Digoxigenin-11-dUTP, alkali-labile can be used for non-radioactive DNA labeling e.g. random primed or nick translation. It can also be used for labeling probes which are preferred in hybridization experiments where stripping and reprobing of the membrane is intended.

Actions biochimiques/physiologiques

Digoxigenin (DIG)-11-deoxyuridine triphosphate (dUTP) replaces deoxythymidine triphosphate (dTTP) in the random-primed DNA labeling reaction or in nick translation in a ratio of 35% DIG-11-dUTP and 65% dTTP. It is ideal as a substrate for DNA polymerase, Taq DNA polymerase, terminal transferase and reverse transcriptase.

Autres remarques

For life science research only. Not for use in diagnostic procedures.

When this nucleotide is subjected to 0.1 - 0.5 NaOH at +15 to +25°C, the DIG moiety will be removed. It is therefore ideal for use in DIG-labeled probes that can be removed by alkali denaturation (e.g., in stripping and reprobing of blots). However, if you intend to make a DIG-labeled DNA that will survive alkaline treatment, do not use this alkali-labile preparation. Instead, use the alkali-stable form of DIG-11-dUTP.

PRODUITS APPARENTÉS

Souvent Commandé Avec Ce Produit

850355P

16:0 PC (DPPC), 1,2-dipalmitoyl-*sn*-glycero-3-phosphocholine, powder

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INFORMATIONS SUR LA SÉCURITÉ

Code de la classe de stockage

12 - Non Combustible Liquids

WGK

nwg

Flash Point(F)

does not flash

Point d'éclair C

does not flash

DOCUMENTATION

Certificat d'analyse

Saisir un numéro de lot pour rechercher un certificat d'analyse (COA).

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COA)

[Rechercher](#)

Certificat d'origine

Saisir un numéro de lot pour rechercher un certificat d'origine (COO).

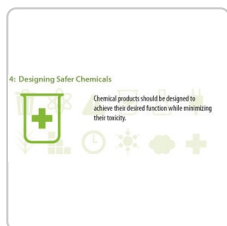
Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COO)

[Rechercher](#)

LES CLIENTS ONT ÉGALEMENT CONSULTÉ



Roche

11175033910

DIG DNA Labeling Kit

sufficient for 40 labeling reactions, kit of 1 (7 components), suitable for hybridization

[Consulter le prix et la disponibilité](#)

Roche

10976776001

Nick Translation Kit

sufficient for 50 labeling reactions, kit of 1 (7 components), suitable for FISH

[Consulter le prix et la disponibilité](#)

ARTICLES REVUS PAR DES PAIRS

Transformation of *Epichloë typhina* by electroporation of conidia.

James E Dombrowski et al.

BMC research notes, 4, 46-46 (2011-03-08)

Choke, caused by the endophytic fungus *Epichloë typhina*, is an important disease affecting orchardgrass (*Dactylis glomerata* L.) seed production in the Willamette Valley. Little is known concerning the conditions necessary for successful infection of orchardgrass by *E. typhina*. Detection of

Interstitial telomeric sequence blocks in constitutive pericentromeric heterochromatin from *Pyrgomorpha conica* (Orthoptera) are enriched in constitutive alkali-labile sites

Lopez-Fernandez, Carmen, et al

Mutation Research. Fundamental and Molecular Mechanisms of Mutagenesis, 599 (1), 36-44 (2006)

Alfalfa snakin-1 prevents fungal colonization and probably coevolved with rhizobia.

Araceli Nora García et al.

BMC plant biology, 14, 248-248 (2014-09-18)

The production of antimicrobial peptides is a common defense strategy of living cells against a wide range of pathogens. Plant snakin peptides inhibit bacterial and fungal growth at extremely low concentrations. However, little is known of their molecular and ecological

Predominance of spliceosomal complex formation over polyadenylation site selection in TDP-43 autoregulation.

Sara Bembich et al.

Nucleic acids research, 42(5), 3362-3371 (2013-12-27)

TDP-43 is a nuclear protein involved in many aspects of RNA metabolism. To ensure cellular viability, its expression levels within cells must be tightly regulated. We have previously demonstrated that TDP-43 autoregulation occurs through the activation of a normally silent

A framework for the establishment of a cnidarian gene regulatory network for "endomesoderm" specification: the inputs of β -catenin/TCF signaling.

Eric Röttinger et al.

PLoS genetics, 8(12), e1003164-e1003164 (2013-01-10)

Understanding the functional relationship between intracellular factors and extracellular signals is required for reconstructing gene regulatory networks (GRN) involved in complex biological processes. One of the best-studied bilaterian GRNs describes endomesoderm specification and predicts that both mesoderm and endoderm arose

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PRODUITS CONSULTÉS RÉCEMMENT



Roche

BLNI-RO**Bln I (Avr II)**from *Brevibacterium linens*[Consulter le prix et la disponibilité](#)

Roche

11544675001**Cell Death Detection ELISA**

sufficient for ≤96 tests, suitable for ELISA, kit of 1 (9 components)

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