SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

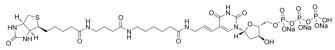
mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

Biotin-16-dUTP trisodium

Cat. No.:	HY-D1022A
Molecular Formula:	$C_{32}H_{49}N_7Na_3O_{18}P_3S$
Molecular Weight:	1013.72
Target:	DNA Stain
Pathway:	Cell Cycle/DNA Damage
Storage:	Solution, -20°C, 2 years



BIOLOGICAL ACTIVITY

Description	Biotin-16- dUTP (Biotin-16-deoxyuridine-5'-triphosphate) trisodium can be used to replace its natural counterpart dTTP by enzymatically incorporating it into DNA/cDNA. Biotin-16- dUTP trisodium can be used to produce biotinylated DNA probes in a variety of assay applications[1][2].
In Vitro	Biotin-16- dUTP trisodium can be used for in situ detection of DNA fragments by nick end labelling (TUNEL assay) for the study of apoptosis[1]. Biotin-16-dUTP trisodium can be used for replication foci labelling in permeabilised HeLa cell nuclei and detected by fluorescent streptavidin[2]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. C Charriaut-Marlangue, et al. A cautionary note on the use of the TUNEL stain to determine apoptosis. Neuroreport. 1995 Dec 29;7(1):61-4.

[2]. T Krude, et al. Chromatin assembly factor 1 (CAF-1) colocalizes with replication foci in HeLa cell nuclei. Exp Cell Res. 1995 Oct;220(2):304-11.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA