

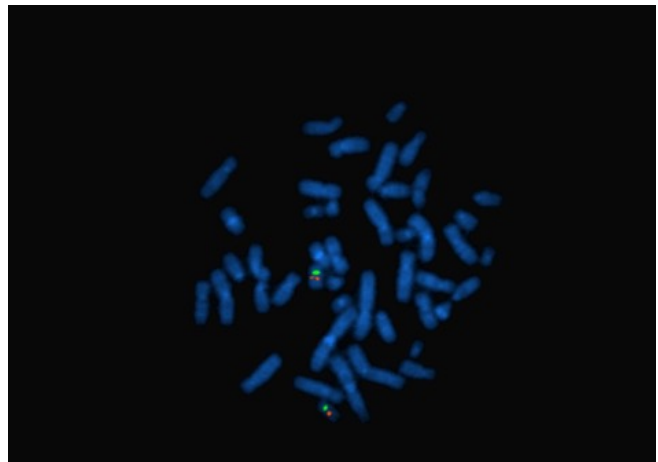
Nick Translation Kit

NT-050 - 50 Reactions

Accelerate Your Research with a 2-hour DNA Labeling Process!

Nick Translation Kit

The Nick Translation Kit by Empire Genomics is a versatile tool used for designing custom Fluorescence In Situ Hybridization (FISH) and Chromogenic In Situ Hybridization (CISH) probes. This kit enables researchers to label DNA with fluorescent dyes or chromogenic substrates efficiently, allowing for the visualization and study of specific genetic sequences within cells or tissues. With a quick 2-hour labeling process and the capacity for up to 50 reactions per kit, the Nick Translation Kit facilitates precise and cost-effective probe design, empowering researchers in genomics and molecular biology studies.



Product Details

Storage	-20°C
Shipping	Dry Ice
Stability	Guaranteed 6 months*
Labeling Method	Direct
Reactions	50

*When stored as recommended

Composition

Component	Concentration	Volume
Nick Translation Buffer	10x	250µl
dNTP Mix	0.2mM	500µl
DNA Polymerase	10,000U/mL	125µl
DNase I Buffer	10x	1300µl
DNase I	2,000U/mL	5µl
Control DNA	0.04µg/µl	125µl

www.empiregenomics.com/product/21180

For In Vitro Use Only | For Research Use Only | Not For Diagnostic Use



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