Topoisomerase IV Assay Buffer (10X)

Topo IV Assay Buffer is supplied as a 10X Stock solution in two parts that must be mixed prior to use:
1. Incomplete Buffer A contains the following: 200mM HEPES-KOH [pH7.6], 500mM potassium glutamate, 50mM magnesium acetate, 50mM dithiothreitol, 250µg BSA/ml.
2. ATP Buffer B contains 100mM ATP in water.
These two buffers must be mixed to prepare a final 10X complete Topo IV Assay Buffer (A+B) as follows: add 0.1 volume of Buffer B to 1.0 volume Buffer A. Prepare only as much of the complete Topo IV Assay Buffer (A+B) as needed for each day or set of experiments. Note that this buffer should be kept on ice and used the same day, then discarded.

Ordering Information

Order Online »

TOP-TG4032	1ml

Manuals, SDS & CofA

View Online »

Handling & Storage

Use/Stability	The two-part buffer is shipped on blue ice (or on dry ice if included with enzyme) and should be stored at -20°C. The complete Topo IV Assay Buffer (A+B) is stable for 24 hours at 4°C. The complete buffer should be made fresh for each experiment.
Short Term Storage	-20°C
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.