

ThermoBrite® Elite ancillaries

For formalin fixed paraffin-embedded tissues (FFPE)

Product information about LK-061A, LK-100C, LK-110C, LK-141B and LK-141C

For in-vitro use only.

The ThermoBrite Elite (TBE) provides total automation for the pre and post hybridization steps in Fluorescent In Situ Hybridization (FISH) testing, while providing accurate temperature control of on-board denaturation and hybridization.

The ancillaries described below can be used with the TBE. For the TBE protocol please refer to the protocol provide by the TBE instrument.

For more info consult our website: www.LeicaBiosystems.com

LK-061A 20 x SSC

Intended Use: 20 x SSC is a universal buffer and is used in many applications eg. in situ hybridisation, Southern blotting and DNA Microarrays.

20 x SSC is produced in a large format to be used manually or with semi-automated instruments such as the ThermoBrite Elite. Adjust to final concentration as required for own protocol.

Description: Saline-Sodium Citrate (SSC) 20x.

LK-100C Pretreatment Solution B

Intended Use: Pretreatment Solution B is used to break hydrogen bonds formed during processing of FFPE tissue samples. The removal of these bonds facilitates access to the target DNA when performing FISH.

Pretreatment Solution B is produced in a large format to be used manually or with semi-automated instruments such as the ThermoBrite Elite. Adjust to final concentration as required for own protocol.

Description: 8% Sodium Thiocyanate

LK-110C Pretreatment Solution A

Intended Use: Pretreatment Solution A is used to break hydrogen bonds formed during processing of FFPE tissue samples. The removal of these bonds facilitates access to the target DNA when performing FISH.

Pretreatment Solution A is produced in a large format to be used manually or with semi-automated instruments such as the ThermoBrite Elite. Adjust to final concentration as required for own protocol.

Description: Sodium Citrate 0.01 M.

LK-141B and LK-141C Wash Buffer V

Intended Use: Wash Buffer V is used in the post-hybridization wash step when performing FISH. Wash Buffer V is produced in a large format to be used on semi-automated instruments such as the ThermoBrite Elite. Wash Buffer V is a 10x concentrated format and needs to be diluted ten times with demi water before use.




Wash Buffer V is produced in a large format to be used manually or with semi-automated instruments such as the ThermoBrite Elite. Adjust to final concentration as required for own protocol.

Description: 10x SSC, 0.5 % Igepal

Warnings and Precautions:

1. **For in vitro diagnostic use.** For professional use only. In case of emergencies check SDS sheets for safety information. SDS can be found on our website www.Leicabiosystems.com or contact your local representative.
2. All materials should be disposed of according to your institution's guidelines for hospital waste disposal.

Labelling According Regulation (EC) No 1272/2008

Code #	Description	Signal Word	Pictogram	Hazard Statements
LK-061A	20 x SSC	Warning		H315, H319
LK-100C	Pretreatment Solution B	N.A.	N.A.	N.A.
LK-110C	Pretreatment Solution A	N.A.	N.A.	N.A.
LK-141B	Wash Buffer V	Warning		H319
LK-141C	Wash Buffer V	Warning		H319

Product specification:

Code #	Description	Volume
LK-061A	20 x SSC	100 ml
LK-100C	Pretreatment Solution B	1 L
LK-110C	Pretreatment Solution A	1 L
LK-141B	Wash Buffer V	250 ml
LK-141C	Wash Buffer V	1 L

Reagent Storage and Handling:

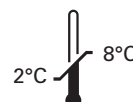
Store at 2-8 °C. Reagents should not be used after the expiration date on the vial label.

Technical Support

Technical support is available at www.LeicaBiosystems.com or +31 20 6919181 or via e-mail: kreatech.support@leicabiosystems.com.

Customer Service

Kreatech probes may be ordered through Leica Customer Service +31 20 6919181 or order via e-mail: purchase.orders@leica-microsystems.com.



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