

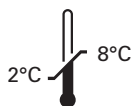
Kreatech™ FISH probes

Product Information Sheet

KBI-20000

All Human Centromere Probe

RUO



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Kreatech™ All Human Centromere FISH probe

- Introduction:** The Kreatech **All Human Centromere (AHC)** FISH probe is a mix of aliphoid repetitive sequences present on each human chromosome.
- Intended use:** The Kreatech **All Human Centromere** FISH probe is optimized to detect centromeric repetitive sequences located at the primary constriction or centromere of human chromosomes.
Cross-hybridization to other species will not occur, provided the recommended protocol for In Situ hybridization is followed.
The Kreatech All Human Centromere Probe is designed for **Research Use Only** and is not intended to be used for diagnostic purposes.
The probe is recommended to be used in combination with one of the Kreatech Pretreatment kits providing necessary reagents to perform FISH on various sample types for optimal results. (see also www.LeicaBiosystems.com and look for Kits & reagents)
- Reagent:** Kreatech probes are direct-labeled DNA probes provided in a ready-to-use format. Apply 10 µl of probe to a sample area of approximately 22 x 22 mm.
Please refer to the Instructions for Use for the entire Kreatech FISH protocol.
Kreatech FISH probes are REPEAT-FREE™ and therefore do not contain Cot-1 DNA. Hybridization efficiency is increased and background, due to unspecific binding, is highly reduced.
- Interpretation:** The Kreatech **All Human Centromere** FISH probe will hybridize to the centromere of human chromosomes. As amount of the repetitive centromeric sequences can vary signals of individual chromosomes will vary accordingly.

Description	Tests	Color	Cat#
All Human Centromere (AHC)	10	green/red	KBI-20000

Warning and precautions: In case of emergencies check SDS sheets for medical advice. SDS sheets may be obtained by either contacting Leica Technical Support or visiting www.LeicaBiosystems.com. DNA probes contain formamide which is a teratogen; do not inhale or allow skin contact. Wear gloves and a lab coat when handling DNA probes. All materials should be disposed of according to your institution's guidelines for hospital waste disposal.

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.