

Kreatech™ FISH probes Product Information Sheet

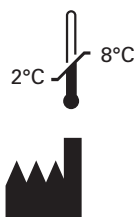
KI-30001-30024

Whole Chromosome FISH probes

DANGER



FORMAMIDE



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Analyte Specific Reagent

Analytical and performance
characteristics are not established

PI-KI-30001-30024_D3.0

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Kreatech™ Whole Chromosome FISH probes

Introduction:

Whole Chromosome Paints (chromosome-specific paints) are cocktails of unique sequence probes spanning the length of a particular chromosome.

Reagent:

Kreatech **Whole Chromosome** FISH probes are direct-labeled DNA probes provided in a concentrated format in a choice of the following fluorophores:
PlatinumBright™ 495 Green
PlatinumBright™ 550 Red

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.

Whole Chromosome Paint probes are targeted to cover the entire chromosome except the centromeric region (due to the presence of repetitive sequences in this area).

Note: Cross-hybridization at the p-arm of acrocentric chromosomes 21 might be observed. Whole Chromosome Paint Probes are not recommended for Interphase analysis.

KI-30001-30024

Product code	Description	Color	Conc	Nr of test
KI-30001R	Whole Chromosome 1	red	5x	5
KI-30004R	Whole Chromosome 4	red	5x	5
KI-30007G	Whole Chromosome 7	green	5x	5
KI-30008G	Whole Chromosome 8	green	5x	5
KI-30018G	Whole Chromosome 18	green	5x	5
KI-30021G	Whole Chromosome 21	green	5x	5

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 formaldehyde 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/service-support/technical-support/ or toll free at 800-248-0123 or via e-mail: kreatech-support@leicabiosystems.com.

CUSTOMER SERVICE

Kreatech probes may be ordered through Leica Customer Service toll free at 800-248-0123 or order via e-mail: purchase.orders@leica-microsystems.com.