

## Kreatech™ FISH probes

### Product Information Sheet

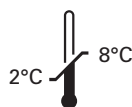
KI-30001-30024

Whole Chromosome FISH probes

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#### Analyte Specific Reagent

Analytical and performance characteristics are not established

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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  
PlatinumBright™ 415 Blue

**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 pseudoautosomal region of Chromosomes X and Y and at the p-arm of acrocentric chromosomes (13, 14, 15, 21, 22) 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/G/B	Whole Chromosome 1	red,green or blue	5x	5
KI-30002R/G/B	Whole Chromosome 2	red,green or blue	5x	5
KI-30003R/G/B	Whole Chromosome 3	red,green or blue	5x	5
KI-30004R/G/B	Whole Chromosome 4	red,green or blue	5x	5
KI-30005R/G/B	Whole Chromosome 5	red,green or blue	5x	5
KI-30006R/G/B	Whole Chromosome 6	red,green or blue	5x	5
KI-30007R/G/B	Whole Chromosome 7	red,green or blue	5x	5
KI-30008R/G/B	Whole Chromosome 8	red,green or blue	5x	5
KI-30009R/G/B	Whole Chromosome 9	red,green or blue	5x	5
KI-30010R/G/B	Whole Chromosome 10	red,green or blue	5x	5
KI-30011R/G/B	Whole Chromosome 11	red,green or blue	5x	5
KI-30012R/G/B	Whole Chromosome 12	red,green or blue	5x	5
KI-30013R/G/B	Whole Chromosome 13	red,green or blue	5x	5
KI-30014R/G/B	Whole Chromosome 14	red,green or blue	5x	5
KI-30015R/G/B	Whole Chromosome 15	red,green or blue	5x	5
KI-30016R/G/B	Whole Chromosome 16	red,green or blue	5x	5
KI-30017R/G/B	Whole Chromosome 17	red,green or blue	5x	5
KI-30018R/G/B	Whole Chromosome 18	red,green or blue	5x	5
KI-30019R/G/B	Whole Chromosome 19	red,green or blue	5x	5
KI-30020R/G/B	Whole Chromosome 20	red,green or blue	5x	5
KI-30021R/G/B	Whole Chromosome 21	red,green or blue	5x	5
KI-30022R/G/B	Whole Chromosome 22	red,green or blue	5x	5
KI-30023R/G/B	Whole Chromosome X	red,green or blue	5x	5
KI-30024R/G/B	Whole Chromosome Y	red,green or blue	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](http://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/](http://www.LeicaBiosystems.com/service-support/technical-support/) or toll free at 800-248-0123 or via e-mail: [kreatech-support@leicabiosystems.com](mailto: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](mailto:purchase.orders@leica-microsystems.com).