

# Kreatech™ FISH probes

## Product Information Sheet

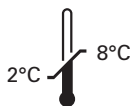
KI-20001-20028

Satellite Enumeration Probes

DANGER



FORMAMIDE



Kreatech Biotechnology B.V.  
Vlierweg 20  
1032 LG Amsterdam  
The Netherlands  
[www.LeicaBiosystems.com](http://www.LeicaBiosystems.com)

### Analyte Specific Reagent

Analytical and performance characteristics are not established

PI-KI-20001-20028\_D2.2

Published August 2015

## Kreatech™ Satellite Enumeration FISH probes

### Introduction:

**Satellite Enumeration (SE)** FISH probes consist of sets of labeled repetitive satellite DNA sequences isolated from the pericentric heterochromatin of chromosomes and Yq12.

### Reagent:

Kreatech **SE** 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.**

**SE** FISH probes are targeted to cover the centromeric region of individual or several chromosomes.

KI-20001-20028

Product Code	Description	Colour	Conc	Nr of test
KI-20001R/G/B	SE 1 (1qh)	red, green or blue	5x	10
KI-20002R/G/B	SE 2 (D2Z)	red, green or blue	5x	10
KI-20003R/G/B	SE 3 (D3Z1)	red, green or blue	5x	10
KI-20004R/G/B	SE 4 (D4Z1)	red, green or blue	5x	10
KI-20006R/G/B	SE 6 (D6Z1)	red, green or blue	5x	10
KI-20007R/G/B	SE 7 (D7Z1)	red, green or blue	5x	10
KI-20008R/G/B	SE 8 (D8Z1)	red, green or blue	5x	10
KI-20009R/G/B	SE 9 (classical)	red, green or blue	5x	10
KI-20010R/G/B	SE 10 (D10Z1)	red, green or blue	5x	10
KI-20011R/G/B	SE 11 (D11Z1)	red, green or blue	5x	10
KI-20012R/G/B	SE 12 (D12Z3)	red, green or blue	5x	10
KI-20015R/G/B	SE 15 (D15Z)	red, green or blue	5x	10
KI-20016R/G/B	SE 16 (D16Z2)	red, green or blue	5x	10
KI-20017R/G/B	SE 17 (D17Z1)	red, green or blue	5x	10
KI-20018R/G/B	SE 18 (D18Z1)	red, green or blue	5x	10
KI-20020R/G/B	SE 20 (D20Z1)	red, green or blue	5x	10
KI-20023R/G/B	SE X (DXZ1)	red, green or blue	5x	10
KI-20024R/G/B	SE Y (DYZ3)	red, green or blue	5x	10
KI-20025R/G/B	SE Y class. q arm	red, green or blue	5x	10
KI-20026R/G/B	SE 1/5/19	red, green or blue	5x	10
KI-20027R/G/B	SE 13/21	red, green or blue	5x	10
KI-20028R/G/B	SE 14/22	red, green or blue	5x	10

**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 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/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).