

Kreatech™ FISH probes Product Information Sheet

04C001B495

SE 4 (D4Z1)

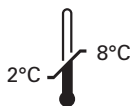
Green

50 µl

DANGER



FORMAMIDE



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Analyte Specific Reagent

Analytical and performance characteristics are not established

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Not to scale

Kreatech™ SE 4 (D4Z1) FISH probe

- Introduction:** The **Satellite Enumeration (SE) 4 (D4Z1)** FISH probe is optimized to detect the chromosomes 4.
- Critical region (green):** The **SE 4 (D4Z1)** FISH probe is direct-labeled with PlatinumBright™495.
- Reagent:** The **SE 4 (D4Z1)** FISH probe is a direct-labeled DNA probe provided at two times the concentration than the amount of DNA probe used in the QC test procedure.
- 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.**
- Patterns:** Two green (2G) signals will identify the non-aberrant SE 4 loci.

	Signal Pattern
Expected Signals	2G

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/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.