

Kreatech™ FISH probes

Product Information Sheet

24C004J550

SE Y (DYZ3)-004

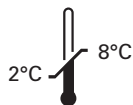
Red

167 µl

DANGER



FORMAMIDE



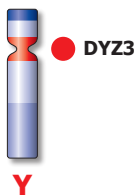
Kreatech Biotechnology B.V.
Vlierweg 20
1032 LG Amsterdam
The Netherlands
www.LeicaBiosystems.com

Analyte Specific Reagent

Analytical and performance characteristics are not established

Published August 2016

PI-24C004J550_D1.0



Kreatech™ SE Y (DYZ3) FISH probe

Introduction: The **Satellite Enumeration (SE) Y (DYZ3)** FISH probe is optimized to detect the chromosome Y.

Critical region (red): The **SE Y (DYZ3)** FISH probe is direct-labeled with Platinum*Bright*™ 550.

Reagent: The **SE Y (DYZ3)** FISH probe is a direct-labeled DNA probe provided at three 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: One red (1R) signal will identify the non-aberrant SE Y loci in males.

	Signal Pattern Female	Signal Pattern Male
Expected Signals	-	1R

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.