

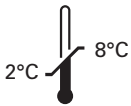
Kreatech™ FISH probes Product Information Sheet

23P001B550
SHOX (Xp22)
Red
50 µl

DANGER



FORMAMIDE



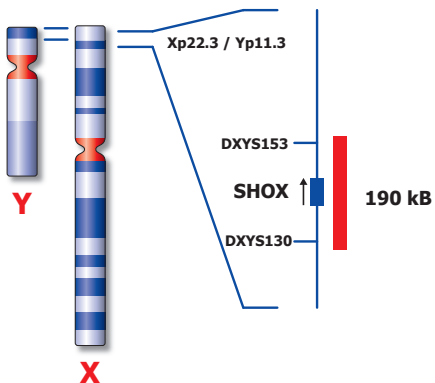
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Analyte Specific Reagent

Analytical and performance characteristics are not established

PI-23P001B550_D3.1

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Not to scale

23P001B550

Kreatech™ SHOX (Xp22) FISH probe

Introduction: The **SHOX (Xp22)** FISH probe is optimized to detect the SHOX gene region at Xp22 / Yp11.

Critical region (red): The **SHOX (Xp22)** FISH probe is direct-labeled with PlatinumBright™ 550.

Reagent: The **SHOX (Xp22)** 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 red (2R) signals will identify the non-aberrant SHOX loci.

	Signal Pattern
Expected Signals	2R

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.