

Kreatech™ FISH probes Product Information Sheet

23C001B495

SE X (DXZ1)

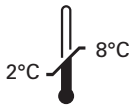
Green

50 µl

DANGER



FORMAMIDE



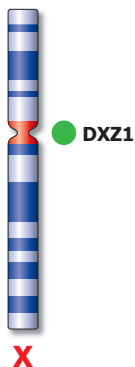
Kreatech Biotechnology B.V.
Vlietweg 20
1032 LG Amsterdam
The Netherlands
www.LeicaBiosystems.com

Analyte Specific Reagent

Analytical and performance
characteristics are not established

PI-23C001B495_D3.1

Published August 2015



Not to scale

23C001B495

Kreatech™ SE X (DXZ1) FISH probe

Introduction: The **Satellite Enumeration (SE) X (DXZ1)** FISH probe is optimized to detect the chromosomes X.

Critical region (green): The **SE X (DXZ1)** FISH probe is direct-labeled with PlatinumBright™495.

Reagent: The **SE X (DXZ1)** 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 X loci in females. One green (1G) signal will identify the non-aberrant SE X loci in males.

	Signal Pattern Female	Signal Pattern Male
Expected Signals	2G	1G

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.