

Kreatech™ FISH probes

Product Information Sheet

KI-30500

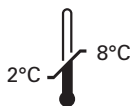
All Mouse Centromere Probe

100 µl

DANGER



FORMAMIDE



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RUO - Research Use Only

Not for use in diagnostic procedures

PI-KI-30500_D2.1

Published Sept 2015

Not to scale

KI-30500

Kreatech™ All Mouse Centromere FISH probe

Introduction: The **All Mouse Centromere** FISH probe is a mix of major and minor mouse satellite repeats present on each mouse chromosome.

The **All Mouse Centromere** FISH probe is optimized to detect centromeric repetitive sequences located at the primary constriction or centromere of mouse chromosomes.

Reagent: The **All Mouse Centromere** FISH probe is direct-labeled DNA probe provided in a ready-to-use format in a choice of the following fluorophores:

PlatinumBright™ 495 Green
PlatinumBright™ 550 Red

Apply 10 µl of probe to a sample area of approximately 22 x 22 mm.

Please refer to the Instructions for Use for the entire Kreatech FISH protocol.

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: **All Mouse Centromere** FISH probe will hybridize to the centromere of mouse chromosomes. As amount of the repetitive centromeric sequences can vary signals of individual chromosomes will vary accordingly.

Description	Tests	Colour	Cat#
All Mouse Centromere Probe	10	red/green	KI-30500

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.