

## Kreatech™ FISH probes

### Product Information Sheet

13Q005V495

FOXO1 (13q14) Proximal - XL

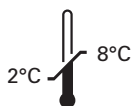
Green

1 ml

**DANGER**



**FORMAMIDE**



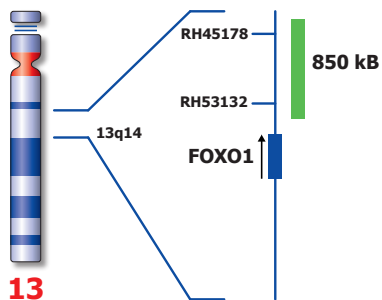
**Kreatech Biotechnology B.V.**  
Vlierweg 20  
1032 LG Amsterdam  
The Netherlands  
[www.LeicaBiosystems.com](http://www.LeicaBiosystems.com)

#### Analyte Specific Reagent

Analytical and performance characteristics are not established

Published in Nov 2019

PI-13Q005V495\_D1.0



## Kreatech™ FOXO1 (13q14) Proximal - XL FISH probe

- Intended use:** Intended for use in a diagnostic application for identification and quantification of an individual chemical substance or ligand in biological specimens.
- Introduction:** The **FOXO1 (13q14) Proximal - XL** FISH probe is optimized to detect the genomic region proximal to the FOXO1 breakpoint(s) at 13q14.
- Critical region (green):** The **FOXO1 (13q14) Proximal - XL** FISH probe is direct-labeled with PlatinumBright™495.
- Reagent:** The **FOXO1 (13q14) Proximal - XL** FISH probe is a direct-labeled DNA probe provided at 10 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 FOXO1 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](http://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/](http://www.LeicaBiosystems.com/service-support/technical-support/) or toll free at 800-248-0123 or via e-mail: [kreatech-support@leicabiosystems.com](mailto: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](mailto:purchase.orders@leica-microsystems.com).

