

## Kreatech™ FISH probes Product Information Sheet

08Q008V550

MYC (8q24) Distal - XL

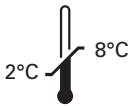
Red

1 ml

**DANGER**



**FORMAMIDE**



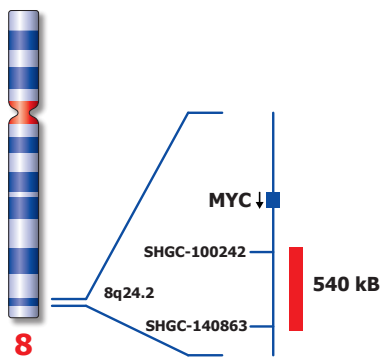
**Kreatech Biotechnology B.V.**  
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[www.LeicaBiosystems.com](http://www.LeicaBiosystems.com)

### Analyte Specific Reagent

Analytical and performance characteristics are not established

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Not to scale

08Q008V550

## Kreatech™ MYC (8q24) Distal - 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 **MYC (8q24) Distal - XL FISH probe** is optimized to detect the genomic regions distal to the MYC breakpoint(s) at 8q24.2.

**Critical region 1 (red):** The **MYC (8q24) Distal - XL FISH probe** is direct-labeled with PlatinumBright™550.

**Reagent:** The **MYC (8q24) Distal - 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 red (R) signals will identify the non-aberrant MYC loci (2R).

|                  | 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](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).



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