

Kreatech™ FISH probes

Product Information Sheet

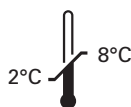
KI-40201-40241

Sub-Telomeric FISH probes

DANGER



FORMAMIDE



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Analyte Specific Reagent

Analytical and performance characteristics are not established

PI-KI-40201-40241_D3.0

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Kreatech™ Sub-Telomeric FISH probes

Introduction:

Sub-Telomeric FISH probes cover unique sequences at the subtelomeric end of the short or long arm of a specific human chromosome.

Reagent:

Kreatech Sub-Telomeric FISH probes are direct-labeled DNA probes provided in a concentrated format in a choice of the following fluorophores:

| | |
|--------------------|-------|
| PlatinumBright™495 | Green |
| PlatinumBright™550 | Red |
| PlatinumBright™415 | Blue |

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.

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.

KI-40201-40241

| Product code | Location | Proximal Marker | Distal Marker | Size | Color | Conc | Nr of test |
|---------------|---------------------|-----------------|---------------|--------|--------------------|------|------------|
| KI-40201R/G/B | Sub Telomere 1pter | RH103110 | RH65042 | 165 kb | red, green or blue | 5x | 5 |
| KI-40202R/G/B | Sub Telomere 1qter | RH92359 | STSG27797 | 175 kb | red, green or blue | 5x | 5 |
| KI-40203R/G/B | Sub Telomere 2pter | SHGC-85549 | D2S2147 | 220 kb | red, green or blue | 5x | 5 |
| KI-40204R/G/B | Sub Telomere 2qter | RH25204 | SHGC-1271 | 190 kb | red, green or blue | 5x | 5 |
| KI-40205R/G/B | Sub Telomere 3pter | PMC310823P5 | SHGC-86046 | 180 kb | red, green or blue | 5x | 5 |
| KI-40206R/G/B | Sub Telomere 3qter | AFM024XF6 | RH93551 | 170 kb | red, green or blue | 5x | 5 |
| KI-40207R/G/B | Sub Telomere 4pter | D4S1655 | RH76456 | 180 kb | red, green or blue | 5x | 5 |
| KI-40208R/G/B | Sub Telomere 4qter | D4S592 | UT2219 | 195 kb | red, green or blue | 5x | 5 |
| KI-40209R/G/B | Sub Telomere 5pter | RH59774 | ATA20G07 | 175 kb | red, green or blue | 5x | 5 |
| KI-40210R/G/B | Sub Telomere 5qter | RH76175 | SHGC-111734 | 270 kb | red, green or blue | 5x | 5 |
| KI-40211R/G/B | Sub Telomere 6pter | RH68454 | RH40931 | 170 kb | red, green or blue | 5x | 5 |
| KI-40212R/G/B | Sub Telomere 6qter | WI-5704 | RH60539 | 165 kb | red, green or blue | 5x | 5 |
| KI-40213R/G/B | Sub Telomere 7pter | SHGC-109972 | RH48875 | 220 kb | red, green or blue | 5x | 5 |
| KI-40214R/G/B | Sub Telomere 7qter | RH48601 | SWSS2567 | 185 kb | red, green or blue | 5x | 5 |
| KI-40215R/G/B | Sub Telomere 8pter | SHGC-155342 | SHGC-146685 | 175 kb | red, green or blue | 5x | 5 |
| KI-40216R/G/B | Sub Telomere 8qter | RH65184 | 8QTEL25 | 220 kb | red, green or blue | 5x | 5 |
| KI-40217R/G/B | Sub Telomere 9pter | RH80320 | RH65569 | 195 kb | red, green or blue | 5x | 5 |
| KI-40218R/G/B | Sub Telomere 9qter | AFMB303ZG9 | SHGC-149365 | 185 kb | red, green or blue | 5x | 5 |
| KI-40219R/G/B | Sub Telomere 10pter | SHGC-146958 | RH80240 | 180 kb | red, green or blue | 5x | 5 |
| KI-40220R/G/B | Sub Telomere 10qter | BV448729 | RH10045 | 235 kb | red, green or blue | 5x | 5 |
| KI-40221R/G/B | Sub Telomere 11pter | GDB:197852 | SHGC-81865 | 155 kb | red, green or blue | 5x | 5 |
| KI-40222R/G/B | Sub Telomere 11qter | RH27772 | D11S4437 | 170 kb | red, green or blue | 5x | 5 |
| KI-40223R/G/B | Sub Telomere 12pter | RH93085 | SHGC-147908 | 185 kb | red, green or blue | 5x | 5 |
| KI-40224R/G/B | Sub Telomere 12qter | RH52548 | SHGC-78788 | 185 kb | red, green or blue | 5x | 5 |
| KI-40225R/G/B | Sub Telomere 13qter | SHGC-145617 | SHGC-153561 | 200 kb | red, green or blue | 5x | 5 |
| KI-40226R/G/B | Sub Telomere 14qter | SHGC-101763 | SHGC-85227 | 170 kb | red, green or blue | 5x | 5 |
| KI-40227R/G/B | Sub Telomere 15qter | SHGC-100741 | RH54179 | 145 kb | red, green or blue | 5x | 5 |
| KI-40228R/G/B | Sub Telomere 16pter | 16PTEL06 | STSG608831 | 145 kb | red, green or blue | 5x | 5 |
| KI-40229R/G/B | Sub Telomere 16qter | RH67860 | RH48427 | 185 kb | red, green or blue | 5x | 5 |
| KI-40230R/G/B | Sub Telomere 17pter | UT18 | RH74696 | 120 kb | red, green or blue | 5x | 5 |
| KI-40231R/G/B | Sub Telomere 17qter | G62613 | SHGC-147547 | 65 kb | red, green or blue | 5x | 5 |
| KI-40232R/G/B | Sub Telomere 18pter | WI-9527 | WI-5822 | 185 kb | red, green or blue | 5x | 5 |
| KI-40233R/G/B | Sub Telomere 18qter | RH94366 | RH28485 | 210 kb | red, green or blue | 5x | 5 |
| KI-40234R/G/B | Sub Telomere 19pter | RH11517 | RH55732 | 225 kb | red, green or blue | 5x | 5 |
| KI-40235R/G/B | Sub Telomere 19qter | RH79767 | RH39184 | 130 kb | red, green or blue | 5x | 5 |
| KI-40236R/G/B | Sub Telomere 20pter | RH48717 | D20S210 | 240 kb | red, green or blue | 5x | 5 |
| KI-40237R/G/B | Sub Telomere 20qter | STSG25548 | BV448725 | 170 kb | red, green or blue | 5x | 5 |
| KI-40238R/G/B | Sub Telomere 21qter | D21S1271 | SHGC-170324 | 195 kb | red, green or blue | 5x | 5 |
| KI-40239R/G/B | Sub Telomere 22qter | STDJ355C18T7 | STDJ402G11A | 290 kb | red, green or blue | 5x | 5 |
| KI-40240R/G/B | Sub Telomere XYpter | DXYS130 | AFMA054YD1 | 180 kb | red, green or blue | 5x | 5 |
| KI-40241R/G/B | Sub Telomere XYqter | DXS1107 | DXYS224 | 160 kb | red, green or blue | 5x | 5 |