KRAS Mutation Test v2 (LSR)*

The KRAS Mutation Test v2 (LSR)* from Roche is an allele-specific, real-time PCR test for the qualitative detection and identification of exon 2, 3, and 4 mutations in the v-Ki-ras2 Kirsten rat sarcoma viral oncogene homolog (KRAS) gene from formalin-fixed, paraffin-embedded tissue (FFPET) or plasma samples.

**KEY FEATURES AND BENEFITS**

- Possibility of broad detection of KRAS mutations within an 8-hour laboratory shift
- Results from a single, 5μm FFPET section of tissue or 2mL of plasma
- Liquid, ready-to-use reagents to increase laboratory efficiency
- A 18-month shelf life from date of manufacture¹
- A free², web-based analysis tool enables automated, objective, and rapid interpretation of results
- 100% repeatability over multiple samples, operators, instruments, and days¹
- Validated in FFPET samples and can reliably detect KRAS variants at ≥1% mutation¹
- Can be paired with the BRAF/NRAS Mutation Test (LSR)* for broad detection of 64 unique RAS/BRAF variants in a single PCR run
- Validated in plasma samples with sensitivity of 75 copies/mL or lower in a wild-type background of 64,000 copies¹

Visit oncologyresearchkits.roche.com

¹ KRAS Mutation Test v2 (LSR) Package Insert
² The LSR Data Analysis Portal is free for all registered users of roche.lifescience.com

* For Life Science Research only. Not for use in diagnostic procedures.
When you’re on the path to discovery, every result matters. Every answer could be the one that gets you there. To the revelation you were searching for. To the advancement you needed. To your next breakthrough. The Roche Life Science Research Assay Portfolio offers the speed, accuracy, and open-source flexibility your research demands. So you get clear, actionable results faster, in fewer shifts, and backed by the exacting standards, quality, and service of Roche.

### COVERAGE OF THE KRAS MUTATION TEST v2 (LSR)*

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<th>KRAS COSMIC v81</th>
<th>COLON</th>
<th>Freq of Reports</th>
<th>LSR Coverage</th>
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numbers are rounded to the nearest decimal point

### PRODUCT DESCRIPTION

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**mutations outside exons 2, 3, and 4
***Roche does NOT maintain or store uploaded data and no sample identifying information is collected. Files are only downloadable for a limited time.

FOR MORE INFORMATION

Contact your local Roche Molecular Diagnostic representative or visit http://molecular.roche.com.

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Roche Molecular Systems, Inc.
4300 Hacienda Drive, Pleasanton, CA 94588 USA
http://molecular.roche.com