



## Molecular Diagnostics Request Form KRAS Mutation Analysis

T-Nr. \_\_\_\_\_

Referring physician/institution:	Patient:	Date of request:
<b>E-No.:</b>	Material:	

The result should be sent to fax/e-mail:

**Evaluation:** A mutation at codon 12 / codon 13 was detected by KRAS PCR and subsequent sequencing of the PCR products  **yes**  **no**.

	text module:
<input type="checkbox"/> The sequencing showed <b>no indication of a mutation</b> of the KRAS gene at codon 12 or at codon 13.	kraswildtype
<input type="checkbox"/> The results of the sequencing confirm the existence of a <b>RAS-Mutation</b> of the following kind:	
<input type="checkbox"/> GGT GGC → <b>C</b> GT GGC (RAS Mutation C12, Arginine, R) [p.G12R]	krasC12arginine
<input type="checkbox"/> GGT GGC → <b>T</b> GT GGC (RAS Mutation C12, Cysteine, C) [p.G12C]	krasC12cysteine
<input type="checkbox"/> GGT GGC → <b>A</b> GT GGC (RAS Mutation C12, Serine, S) [p.G12S]	krasC12serine
<input type="checkbox"/> GGT GGC → <b>G</b> TG GGC (RAS Mutation C12, Valine, V) [p.G12V]	krasC12valine
<input type="checkbox"/> GGT GGC → <b>G</b> CG GGC (RAS Mutation C12, Alanine, A) [p.G12A]	krasC12alanine
<input type="checkbox"/> GGT GGC → <b>G</b> AT GGC (RAS Mutation C12, Aspartate, D) [p.G12D]	krasC12aspartate
<input type="checkbox"/> GGT <b>G</b> GC → GGT <b>A</b> GC (RAS Mutation C13, Serine, S) [p.G13S]	krasC13serine
<input type="checkbox"/> GGT <b>G</b> GC → GGT <b>C</b> GC (RAS Mutation C13, Arginine, R) [p.G13R]	krasC13arginine
<input type="checkbox"/> GGT <b>G</b> GC → GGT <b>G</b> AC (RAS Mutation C13, Aspartate, D) [p.G13D]	krasC13aspartate
<input type="checkbox"/> GGT <b>G</b> GC → GGT <b>T</b> GC (RAS Mutation C13, Cysteine, C) [p.G13C]	krasC13cysteine

The percentage of the mutant in relation to the total of the examined KRAS DNA is ..... %.

- Tumor areas were prepared and DNA extracted from formalin-fixed and paraffin-embedded (FFPE) slides.
- No microdissection** was performed due to small amount of material. The whole DNA was prepared and used for examination
- DNA was used for KRAS PCR (amplification product of 170 bp). The gained product was suitable for further examinations  **suitable**  **unsuitable**.
- content of tumor (%): .....  number of slides: .....

**Comments:**

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Date \_\_\_\_\_ Laboratory Management \_\_\_\_\_

Leistungen	Ziffern				im dc-pathos erfasst
		8 x 4815	1 x 4872		

Leistungen werden vom PCR-Labor erfasst - nicht diktieren!