

## Molekularpathologie – Anforderungsformular

<b>Patient/in</b> Name	<b>Einsendende(r) Ärztin/Arzt</b>
Geb.-Datum	
<b>Untersuchungsmaterial</b>	

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### Panel-Diagnostik mittels Next Generation Sequencing (NGS)

- BRCA1/2**
- 15 Gen-Panel:** AKT1, BRAF, EGFR, HER2, FOXL2, GNA11, GNAQ, KIT, KRAS, MET, NRAS, PDGFRA, PIK3CA, RET, TP53

### Diagnostik weiterer Gene/Biomarker:

- |   |  |
|---|--|
| <input type="checkbox"/> <b>KRAS</b> (Exon 2/3/4)         | <input type="checkbox"/> <b>MGMT</b> (Methylierung)                                      |
| <input type="checkbox"/> <b>NRAS</b> (Exon 2/3/4)         | <input type="checkbox"/> <b>1p/19q</b> - Deletion  |
| <input type="checkbox"/> <b>BRAF</b> (Exon 11/15)         | <input type="checkbox"/> <b>ALK</b> - Translokation                                      |
| <input type="checkbox"/> <b>EGFR</b> (Exon 18-21)         | <input type="checkbox"/> <b>ROS1</b> - Translokation                                     |
| <input type="checkbox"/> <b>c-KIT</b> (Exon 8/9/11/13/17) | <input type="checkbox"/> <b>RET</b> - Translokation                                      |
| <input type="checkbox"/> <b>PDGFRA</b> (Exon 12/14/18)    | <input type="checkbox"/> <b>FGFR1</b> - Amplifikation                                    |
| <input type="checkbox"/> <b>HER2</b> (Exon 19/20)         | <input type="checkbox"/> <b>HER2</b> - Expression/Amplifikation                          |
| <input type="checkbox"/> <b>PIK3CA</b> (Exon 9/20)        | <input type="checkbox"/> <b>PD-L1</b> - Expression                                       |
| <input type="checkbox"/> <b>IDH1/2</b> (Exon 4)           | <input type="checkbox"/> <b>uPA/PAI-1</b> - Bestimmung<br>(nur von <b>Frischgewebe</b> ) |
| <input type="checkbox"/> <b>JAK2</b>                      |  |

### Erreger Diagnostik

- Borrelia burgdorferi*
- M. tuberculosis*-Komplex/atyp. Mykobakterien
- Tropheryma whipplei*
- Leishmania* spp.
- HPV** High Risk
- HPV** Low Risk (Typ 6/11)