



NCT

NATIONAL CENTER  
FOR TUMOR DISEASES  
PARTNER SITE DRESDEN  
UNIVERSITY CANCER CENTER UCC

Supported by:  
German Cancer Research Center  
University Hospital Carl Gustav Carus Dresden  
Carl Gustav Carus Faculty of Medicine, TU Dresden  
Helmholtz-Zentrum Dresden-Rossendorf

Core Unit for Molecular Tumor Diagnostics

## Input Recommendation for selected Protocol

Protocol	[Custom] Agilent Braintumorpanel
Input Material	<b>DNA</b>
Minimum Input	<b>10,0 ng</b>
Standard Input	<b>200,0 ng</b>
Maximum Volume	<b>7,0 µL</b>
Minimal Concentration	<b>1,43 ng/µL</b>
Standard Concentration	<b>28,57 ng/µL</b>
Extraction derived from	<b>Non-FFPE</b>

Special Considerations **please contact the CMTD for further consulting. Custom Panel requires at least 96 Samples.**

For more Information please visit the manufacturers homepage

<https://www.agilent.com/en/product/next-generation-sequencing/hybridization-based-next-generation-sequencing-ngs/ngs-custom-target-enrichment-probes/ngs-custom-target-enrichment-probes-232874>

**The CMTD is not responsible for the consequences/results, if an ordering work group wants to sequence RNA/DNA samples that failed the predefined quality parameters for sequencing!**

Possible, risks which can occur are for example bad sequencing quality, no sequencing possible due to failure in library generation, introducing false signals of gene expression or allele frequency.

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