MRC Holland Support

Does RNA interfere with (digital)MLPA?

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RNA in the DNA sample has no effect on the majority of MLPA and digitalMLPA probemixes. Exceptions are clearly indicated in the product descriptions of the relevant products.

Background

A small number of (digital)MLPA probes are sensitive to (very) high levels of RNA in the DNA sample. Examples include probes for the HBA and HBB genes in blood-derived DNA, and probes for (mitochondrial) ribosomal RNA genes. If RNA can lead to issues, a protocol for RNase treatment is included in the product description. For all other products, the presence of RNA does not lead to issues.

Tags

digitalMLPA

MLPA

Related Pages

- Is the purity and quality of the sample DNA important for (digital)MLPA?

Disclaimer

The information provided in this material is correct for the majority of our products. However, for certain applications, the instructions for use may differ. In the event of conflicting information, the relevant instructions for use take precedence.