

Certificate of Analysis SALSA® Binning DNA SD079

Catalogue #	SD079	
Product name	SALSA Binning DNA SD079	
LOT	S01-0322	
Σ	6 reactions.	
Shipping conditions	Dry ice or cooling elements.	
1	Store upon arrival between -25 °C and -15 °C.	
	Expiry date: March 2027, when stored at recommended conditions.	
Purpose	To be used with SALSA MLPA Probemix P088-D1 Oligodendroglioma 1p-19q, SALSA MLPA reagent kits and Coffalyser.Net™ analysis software as described in the MLPA General Protocol and the corresponding probemix product description.	
Quality control specifications	- The mutation-specific probes, as described in the product description, produce a signal at the designed length.	Test result
	- The signal of the mutation-specific probes when tested with wild-type genomic DNA is <5% of the peak height generated when tested with SALSA Binning DNA SD079.	
	- The signal of the mutation-specific probes when tested with SALSA Binning DNA SD079 is at least 15% in peak height of the average probe signal of the 10 neighbouring probes.	
	- The 105 nt chromosome Y specific control fragment generates a signal on SALSA Binning DNA SD079 which is similar (±20%) to the signal obtained on wild-type male genomic DNA.	PASS
	- All SALSA MLPA Probemix P088-D1 Oligodendroglioma 1p-19q probes, other than the mutation-specific probes, show normal signals, similar (±20%) to the peak pattern obtained on wild-type genomic DNA.	

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Certificate of Analysis SALSA® Binning DNA SD079 sample pictures

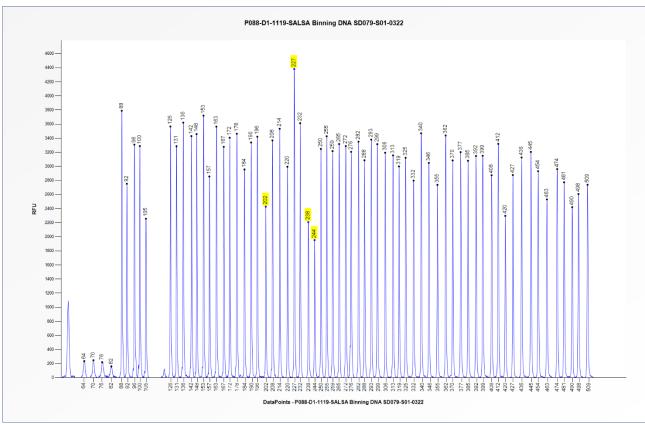


Figure 1. Capillary electrophoresis pattern from SALSA Binning DNA SD079-S01-0322 (approximately 50 ng) analysed with SALSA MLPA Probemix P088 Oligodendroglioma 1p-19q (D1-1119). The location of the mutation-specific probes at 202, 227, 238 and 244 nt is indicated. Probe peak heights may vary between different lots of the P088-D1 probemix.



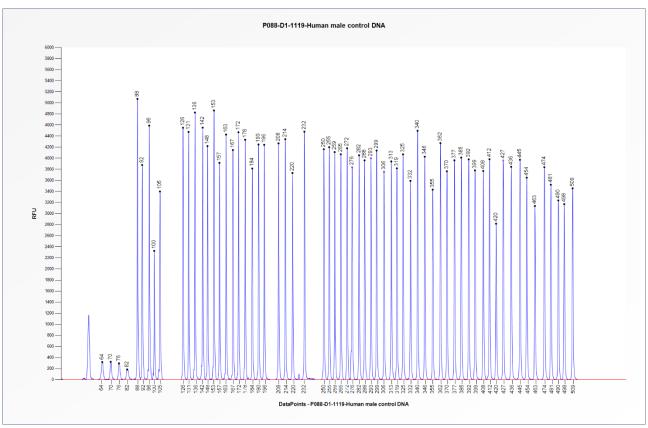


Figure 2. Capillary electrophoresis pattern from a sample of approximately 50 ng human male control DNA analysed with SALSA MLPA Probemix P088 Oligodendroglioma 1p-19q (D1-1119). Probe peak heights may vary between different lots of the P088-D1 probemix.

This lot was certified by MRC Holland on 28 September 2022.

This certificate is a declaration of analysis at the time of the manufacturing process. All assays were run in compliance with manufacturer's instructions for use.

Implemented changes in the COA

Version 01 - 25 October 2022 (05)

- Not applicable, new document.