

Certificate of Analysis SALSA[®] Artificial Duplication DNA SD024

Catalogue #	SD024	
Product name	SALSA Artificial Duplication DNA SD024	
LOT	S01-0321	
Σ	20 reactions.	
Shipping conditions	Dry ice or cooling elements.	
X	Store upon arrival between -25 °C and -15 °C.	
	Expiry date: March 2026, when stored at recommended conditions.	
Purpose	To be used with SALSA MLPA Probemixes P002-D1 BRCA1, P045-D1 BRCA2/CHEK2, P077-B1 BRCA2 Confirmation, P087-D1 BRCA1 Confirmation and P090-C1 BRCA2, SALSA MLPA reagent kits, and Coffalyser.Net [™] analysis software as described in the MLPA General Protocol and the corresponding probemix product descriptions.	
Quality control specifications	- For probes in SALSA MLPA Probemixes P002-D1 BRCA1, P045-D1 BRCA2/CHEK2, P077-B1 BRCA2 Confirmation, P087-D1 BRCA1 Confirmation and P090-C1 BRCA2, generating a heterozygous duplication of corresponding target sequences when tested with SALSA Artificial Duplication DNA SD024, the following applies: probe ratios are not repeatedly outside the range of 1.35-1.65 and the average of the probe ratios is within 1.4-1.55.	Test result
	 The 105 nt chromosome Y specific control fragment generates a signal on SALSA Artificial Duplication DNA SD024 which is similar (±20%) to the signal obtained on wild-type male genomic DNA. 	PASS
	 Probes in SALSA MLPA Probemixes P002-D1 BRCA1, P045-D1 BRCA2/CHEK2, P077-B1 BRCA2 Confirmation, P087-D1 BRCA1 Confirmation and P090-C1 BRCA2 other than the probes that generate a heterozygous duplication of corresponding target sequences when tested with SALSA Artificial Duplication DNA SD024, show a normal signal, similar to the peak pattern obtained on wild- type genomic DNA. 	

This lot was certified by MRC Holland on 06 October 2021.

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.

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Implemented changes in the COA

Version 01 - 23 February 2022 (03)

- Not applicable, new document.