




Certificate of Analysis

SALSA® digitalMLPA Probemix D007 Acute Lymphoblastic Leukemia

Catalogue #	D007-025R, D007-050R, D007-100R
Product name	Probemix D007 Acute Lymphoblastic Leukemia
LOT	A1-0922

	25, 50, or 100 reactions.	
Shipping conditions	Dry ice or cooling elements.	
	Store upon arrival between -25°C and -15°C.	
	Expiration date: September 2027, when stored at recommended conditions. This product should not be frozen/thawed more than 25 times.	
Purpose	This product has been developed for the detection of deletions, gains or amplifications in the human genes mentioned in Table 2 of the Product Description. This probemix is designed for use only in combination with a digitalMLPA reagent kit, SALSA barcode solution plate and Coffalyser digitalMLPA as described in the digitalMLPA General Protocol and D007-A1 product description.	
Quality control specifications	<ul style="list-style-type: none">- Absence of non-specific interactions and completeness of hybridisation of each individual probe, as tested on MiSeq and/or NextSeq Illumina sequencers.- Standard deviation of ≤ 0.10 for all probes with the exception of SNP-specific probes, when tested on 48 different DNA samples of healthy individuals from the same sex, extracted by various methods.- Each individual probe meets reaction-specific criteria when tested on a single DNA sample under various experimental conditions.- Each individual probe is compatible (absence of non-specific interactions) with all available digitalMLPA barcode solutions on barcode plates BP01 and BP02 (expiry date of 2022-12 and later).- Each individual probe shows the expected inter ratio when tested on positive samples with verified genomic aberrations.	Test result PASS

None of the ingredients are derived from humans, animals, or pathogenic bacteria. Based on the concentrations present, none of the ingredients are hazardous as defined by the Hazard Communication Standard. **A Safety Data Sheet (SDS) is not required for these products:** none of the preparations contain dangerous substances (as per Regulation (EC) No 1272/2008 [EU-GHS/CLP] and amendments) at concentrations requiring distribution of an SDS (as per Regulation (EC) No 1272/2008 [EU-GHS/CLP] and 1907/2006 [REACH] and amendments). If spills occur, clean with water and follow appropriate site procedures.

More information: www.mrcholland.com; www.mrcholland.eu	
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This lot was certified by MRC Holland on 20 October 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 – 28 October 2022 (01D) - Not applicable, new document.