

Certificate of Analysis

SALSA® digitalMLPA Probemix D006 Multiple Myeloma

Catalogue #	D006-025R, D006-050R, D006-100R	
Product name	Probemix D006 Multiple Myeloma	
LOT	A1-1022	
Σ	25, 50, or 100 reactions.	
Shipping conditions	Dry ice or cooling elements.	
*	Store upon arrival between -25°C and -15°C.	
	Expiration date: October 2027, when stored at recommended of product should not be frozen/thawed more than 25 times.	conditions. This
Purpose	This product has been developed for the detection of deletions, gains or amplifications of genes and chromosomal regions mentioned in Table 2 of the product description and for the detection of <i>BRAF</i> V600E point mutation. 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 D006-A1 product description.	
Quality control specifications	- Absence of non-specific interactions and completeness of hybridisation of each individual probe, as tested on MiSeq and NextSeq Illumina sequencers.	Test result
	- Standard deviation of ≤0.10 for all probes with the exception of SNP- and mutation-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. 	PASS
	- Each individual probe is compatible (absence of non-specific interactions) with 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.	

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 07 November 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 – 07 November 2022 (01D)

- Not applicable, new document.