Certificate of Analysis
SALSA® MLPA® Probemix P315 EGFR

Catalogue #	**P315-025R, P315-050R, P315-100R**	
Product name	**SALSA® MLPA® Probemix P315 EGFR (hereafter: P315 EGFR)**	
LOT	**C2-0126**	
Shipping conditions	Dry ice or cooling elements.	
	Expiration date: September 2031, when stored at recommended conditions.	
Quality control specifications	- Sufficient distance between peaks, absence of extra or shoulder peaks, and completeness of hybridisation of each individual probe, as tested on Applied Biosystems sequencer. - Standard deviation between the final ratios of each individual probe ≤0.10, when tested on 23 different DNA samples of healthy individuals, extracted by various methods. Note that the standard deviation for the mutation-specific probes is not determined because no signal is generated on DNA from healthy individuals. - Each individual probe meets reaction-specific criteria when tested on a single DNA sample under various experimental conditions. - No-DNA controls result in only five major peaks shorter than 121 nucleotides (nt): four Q-fragments at 64, 70, 76 and 82 nt, and one peak in the range of 0-40 nt corresponding to the unused portion of the fluorescent PCR primer. Non-specific peaks longer than 121 nt AND with a height <25% of the median of the four Q-fragments are not expected to affect MLPA reactions when sufficient (50-250 ng) sample DNA is used.	**Test result** **PASS**

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Certificate of Analysis
P315-C2 EGFR sample pictures

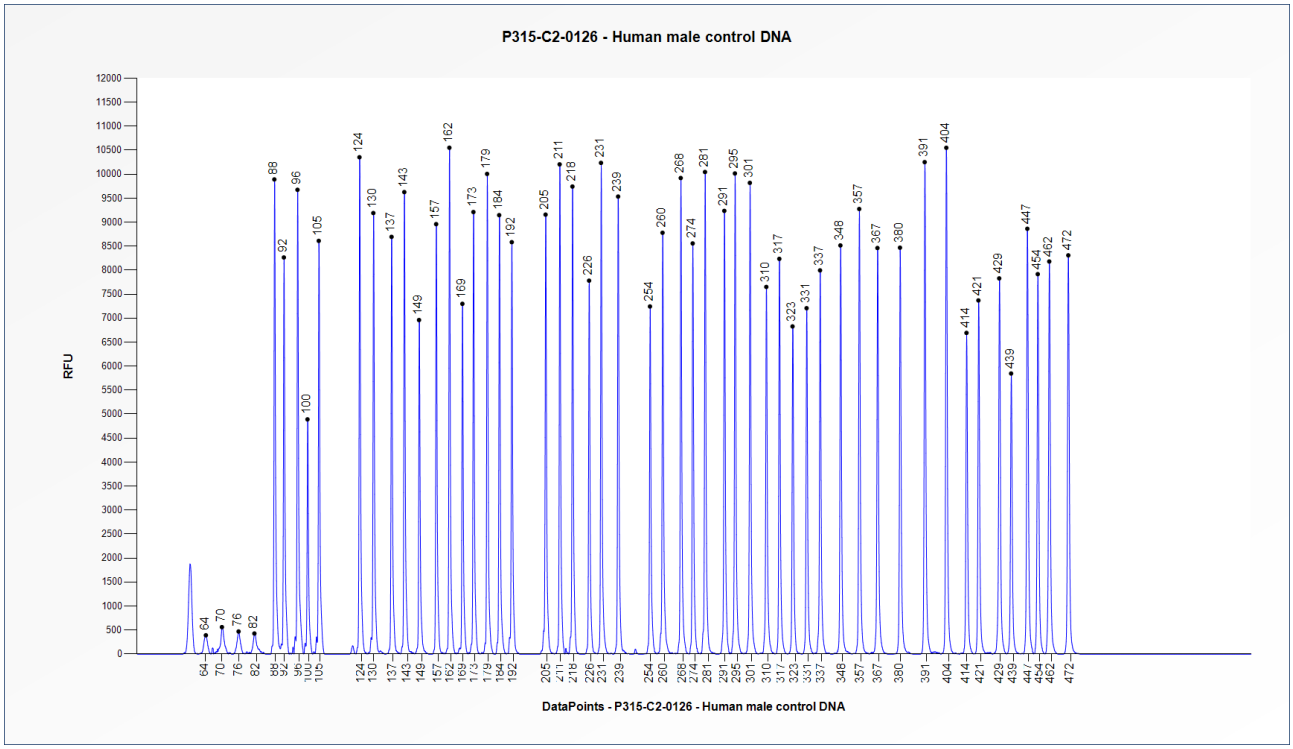


Figure 1. Capillary electrophoresis pattern from a sample of approximately 50 ng human male control DNA analysed with P315 EGFR (C2-0126).

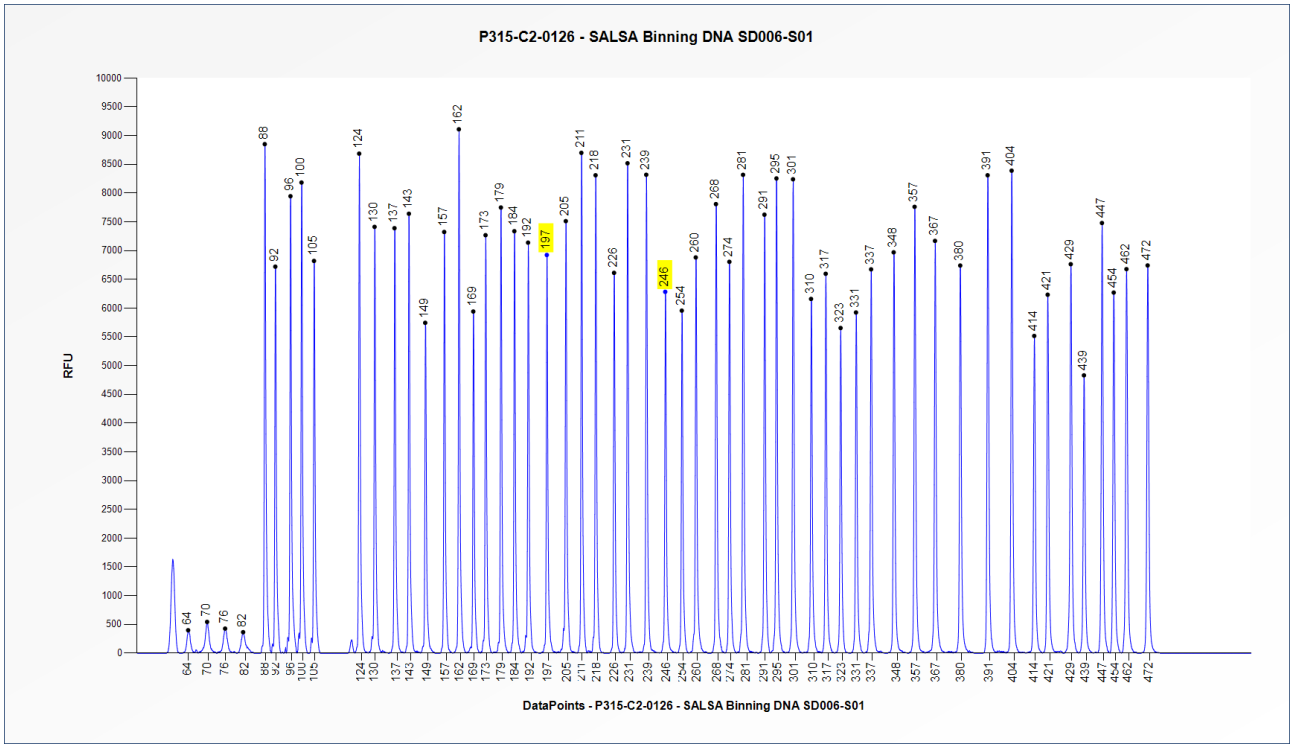


Figure 2. Capillary electrophoresis pattern from SALSA® Binning DNA SD006-S01 (approximately 50 ng) analysed with P315 EGFR (C2-0126). The locations of the *EGFR* c.2369C>T=p.T790M and c.2573T>G= p.L858R mutation-specific probes at 198 and 246 nt, respectively, are indicated.

This lot was certified by MRC Holland on 19 October 2026.

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 – 19 October 2026 (7) - Not applicable, new document.