




# Certificate of Analysis

## SALSA® Binning DNA SD030

<b>Catalogue #</b>	<b>SD030</b>	
<b>Product name</b>	<b>SALSA Binning DNA SD030</b>	
<b>LOT</b>	<b>S01-1021</b>	
	6 reactions.	
<b>Shipping conditions</b>	Dry ice or cooling elements.	
	Store upon arrival between -25 °C and -15 °C.	
	Expiry date: October 2026, when stored at recommended conditions.	
<b>Purpose</b>	To be used with SALSA MLPA Probemixes P116-B2 SGC, P199-B3 HEXA, P255-B1 ALDOB-FBP1, P285-C3 LRP5 and P305-B2 AGXT, SALSA MLPA reagent kits, and Coffalyser.Net™ analysis software as described in the MLPA General Protocol and the corresponding probemix product descriptions.	
<b>Quality control specifications</b>	<ul style="list-style-type: none"> <li>- The mutation-specific probes, as described in the product descriptions, produce a signal at the designed length.</li> <li>- The signal of the mutation-specific probes when tested with wild-type genomic DNA is &lt;10% of the peak height generated when tested with SALSA Binning DNA SD030.</li> <li>- The signal of the mutation-specific probes when tested with SALSA Binning DNA SD030 is at least 15% in peak height of the average probe signal of the 10 neighbouring probes and is not &gt;25% higher than any of the 10 neighbouring probes.</li> <li>- The 105 nt chromosome Y specific control fragment generates a signal on SALSA Binning DNA SD030 which is similar (±20%) to the signal obtained on wild-type male genomic DNA.</li> <li>- All probes in SALSA MLPA Probemixes P116-B2 SGC, P199-B3 HEXA, P255-B1 ALDOB-FBP1, P285-C3 LRP5 and P305-B2 AGXT other than the mutation-specific probes, show normal signals, similar to the peak pattern obtained on wild-type genomic DNA.</li> </ul>	<b>Test result</b>
		PASS

**This lot was certified by MRC Holland on 14 December 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.

<b>More information:</b> <a href="http://www.mrcholland.com">www.mrcholland.com</a> ; <a href="http://www.mrcholland.eu">www.mrcholland.eu</a>	
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Implemented changes in the COA
<p>Version 01 – 24 February 2022 (05)</p> <ul style="list-style-type: none"><li>- Not applicable, new document.</li></ul>