

Product Description

SALSA® MLPA® PCR Kit

To be used with the (MS-)MLPA General Protocol.

Catalogue numbers

- **PCR001-FAM:** SALSA MLPA PCR Kit 100 reactions – FAM
- **PCR003-FAM:** SALSA MLPA PCR Kit 300 reactions – FAM

General Information

This SALSA MLPA PCR Kit contains SALSA PCR Primer Mix and SALSA Polymerase.

The SALSA MLPA PCR Kit is sold by MRC Holland for research use only (RUO). Purchase of this product includes a limited license for research purposes.

SALSA MLPA PCR kit contents

PCR kit component	Volumes		Ingredients
	PCR001	PCR003	
SALSA PCR Primer Mix (brown cap)	1 x 240 µl	3 x 240 µl	Synthetic oligonucleotides with fluorescent dye (FAM), dNTPs, Tris-HCl, KCl, EDTA, non-ionic detergent
SALSA Polymerase (orange cap)	1 x 65 µl	3 x 65 µl	Glycerol, non-ionic detergents, EDTA, DTT, KCl, Tris-HCl, Polymerase enzyme (bacterial origin)

Precautions and warnings

For professional use only. Always consult the most recent probemix product description AND the (MS-)MLPA General Protocol before use: www.mrcholland.com. It is the responsibility of the user to be aware of the latest scientific knowledge of the application before drawing any conclusions from findings generated with this product. Always vortex thawed buffers, followed by brief centrifugation, never vortex the enzymes and pipette enzymes and buffers when at room temperature.

Storage and shelf life

All components of the SALSA MLPA PCR Kit must be stored directly upon arrival at -15°C to -25°C in the dark and in the original package. The kit should not be aliquoted. When stored under the recommended conditions, a shelf life of at least 1 year is guaranteed. Check the label on each individual reagent vial for the expiry date. Reagents should not be exposed to more than 25 freeze-thaw cycles.

Safety data sheet

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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Implemented changes in the product description

Version 01 – 08 August 2023
Not applicable, new document.