

Product Description

SALSA® Hhal

To be used with the MS-MLPA General Protocol.

Catalogue number

- **SMR50:** 115 µl SALSA Hhal. Sufficient for 200 MS-MLPA reactions or 100 MS-digitalMLPA reactions.

Intended purpose

SALSA Hhal is an in vitro diagnostic (IVD)* or research use only (RUO) restriction enzyme reagent to be used in combination with a SALSA MS-MLPA Probemix, a SALSA MLPA Reagent Kit, and Coffalyser.Net analysis software for the detection of methylation changes at select CpG sites targeted by MS-MLPA probes as described in the MS-MLPA General Protocol.

Additionally, SALSA Hhal can be used in combination with a MS-digitalMLPA Probemix, SALSA digitalMLPA Reagent Kit, SALSA Barcode Solutions Plate, and Coffalyser digitalMLPA for the detection of methylation changes at select CpG sites targeted by MS-digitalMLPA probes as described in the MS-digitalMLPA General Protocol.

* Please note that this reagent is for in vitro diagnostic (IVD) use in the countries specified at the end of this product description. In all other countries, the product is for research use only (RUO).

Ingredients

SALSA Hhal is a restriction endonuclease enzyme purified from non-hazardous micro-organisms, dissolved in a buffer with non-toxic anti-oxidant, glycerol and undisclosed ingredients.

Instructions for use

See MS-MLPA General Protocol, available at www.mrcholland.com.

Precautions and warnings

For professional use only. Always consult the most recent product description AND the MS-MLPA General Protocol before use, available at 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. Hhal is not known to contain any harmful agents.

Storage and shelf life

The SALSA Hhal enzyme must be stored directly upon arrival between -25°C and -15°C and in the original packaging. When stored under the recommended conditions, a shelf life of until the expiry date is guaranteed, also after opening. For the exact expiry date, which is at least one year from shipment, see the label on the vial.

More information: www.mrcholland.com ; www.mrcholland.eu	
	MRC Holland bv; Willem Schoutenstraat 1 1057 DL, Amsterdam, The Netherlands
E-mail	info@mrcholland.com (information & technical questions) order@mrcholland.com (orders)
Phone	+31 888 657 200

	EUROPE* 
	ALL OTHER COUNTRIES

*comprising EU (candidate) member states, members of the European Free Trade Association (EFTA), and the UK. The product is for RUO in all other European countries.

Implemented changes in the product description

Version 2 – 15 January 2021

- Catalogue number changed from SMR51 to SMR50.
- Increase in dispensed volume.
- Intended purpose updated.
- SALSA Hhal is now CE marked.
- Precautions and warnings section added.
- Removed text from Storage conditions section: *“Enzyme must be shielded from light and should not be exposed to more than 25 freeze-thaw cycles”*. Hhal does not need to be shielded from light and will not freeze at recommended conditions due to the presence of glycerol.
- Safety data sheet section removed.
- Product description had been previously discontinued as all pertinent information can also be found in the MS-MLPA General Protocol.

Version 1 - 19 March 2018

- New document.