

HAND-IN-SCAN AGAR, MRSA

A highly nutritious, selective medium with elastic surface, designed to detect the contamination of hand surface caused by MRSA.

Prepared medium	
Code number:	HIS50200-MR
Plated medium:	In plastic plate (200 mm, human hand shaped)
Colour:	Yellowish
Sterility:	Gamma irradiated
pH (25 °C):	6,7 - 7,1

Direction: The medium is ready to use.

Sample handling and evaluation: Open the plate under aseptic conditions (laminar airflow). Push the hand to be examined into the surface of the medium by a little pressure (avoid horizontal shift). Close the plate and incubate for 48 hours in 37 °C.

The colonies (coloured from pink to mauve) on the surface of the medium represent the MRSA bacteria on the examined hand. CFU complies with the level of the contamination, the position of the colonies shows the location of the contamination.

FORMULA in g/l

Nutrient substrate (peptones, extracts)	40,0
Macro elements	25,0
Selective additive	0,5
Chromogenic substrate	2,5
Agar	20,0

Note: The typical formula can be adjusted to obtain optimal performance.

Storage conditions: Store the plates protected from light at 2-8 °C. Use before the expiry date on the label.

Quality control:

Test strains	Incubation temp: 37 °C	Growth	Incubation time: 48 h
MRSA	ATCC 33591	Good growth, pink - mauve colonies	
MSSA	ATCC 29213	Inhibited	
<i>Escherichia coli</i>	ATCC 25922	Inhibited	

In vitro diagnostic - for professional use only!