

HAND-IN-SCAN AGAR, GRAM-POSITIVE

A highly nutritious, selective medium with elastic surface, designed to detect the contamination of hand surface caused by Gram-positive bacteria.

Prepared medium	
Code number:	HIS50200-GP
Plated medium:	In plastic plate (200 mm, human hand shaped)
Colour:	Yellowish
Sterility:	Gamma irradiated
pH (25 °C):	7,1 – 7,3

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 red colonies on the surface of the medium represent the Gram-positive 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)	20,0
Carbohydrates	5,0
Macro elements	5,0
Growth factors	5,0
Additive inhibiting Gram-negative bacteria	1,0
Buffers	3,0
Triphenyl-tetrazolium-chloride	0,1
Agar	19,9

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
<i>Enterococcus faecalis</i>	ATCC 29212	Good growth, red colonies	
<i>Escherichia coli</i>	ATCC 25922	Inhibited	

In vitro diagnostic – for professional use only!