

## HAND-IN-SCAN AGAR, FUNGI

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

Prepared medium	
Code number:	HIS50200-FU
Plated medium:	In plastic plate (200 mm, human hand shaped)
Colour:	Yellowish
Sterility:	Gamma irradiated
pH (25 °C):	6,6 – 7,0

**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 72 hours in 25 °C.

The colonies (coloured from cream to purple red) on the surface of the medium represent the fungi 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)	12,0
Carbohydrates	20,0
Additive inhibiting bacteria	0,5
Buffers	5,0
Triphenyl-tetrazolium-chloride	0,1
Agar	19,5

**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: 25 °C	Growth	Incubation time: 72 h
<i>Candida albicans</i>	ATCC 10231	Good growth, coloured colonies	
<i>Escherichia coli</i>	ATCC 25922	Inhibited	
<i>Enterococcus faecalis</i>	ATCC 29212	Inhibited	

**In vitro diagnostic – for professional use only!**