

Environmental Monitoring in Non-Critical Areas

RT and RTplus contact plates – LI settle plates



Culture media designed with safety in mind

Monitoring of air, surfaces and personnel requires culture media that ensure reproducible detection of microorganisms. RT Tryptic Soy Agar and Sabouraud Dextrose Agar allow safe detection of bacteria, yeast and mold in non-critical areas.

Air Sampling

To monitor efficiently the state of environmental control, culture media must be optimized for recovery of low levels of environmental contaminants.

LI settle plates contain a volume of 30 ml to reduce desiccation during sampling and incubation.

Tryptic Soy Agar (TSA) – LI and Sabouraud Dextrose Agar (SDA) – LI are especially designed for active as well as passive air sampling. LI settle plates are optimized for long incubation periods.

Surfaces

TSA and SDA RT and RTplus contact plates are suitable for monitoring surfaces for bacterial and fungal contamination.

Selective RT contact plates support identification of *Staphylococcus ssp.*, *Escherichia coli*, bile-tolerant Gram negative bacteria, yeast and mold.

Highest level of security

- Controlled high-quality raw materials
- Easy-to-use
- Produced in clean rooms



Unique features of RT and RTplus contact plates and LI settle plates

Storage at room temperature

- Less cooling capacity needed
- Storable at site of use

Long shelf life up to 9 months

- Fewer lots to be tested
- Less documentation

Data Matrix barcode

- Secure data transfer to a database or LIMS
- Change to paperless documentation
- Saves time in documentation



RTplus contact plates add-on safety and versatility

plus:

Safety in transport

Close the lid after taking the sample



- Added security during transportation and incubation
- Reduces the risk of secondary contamination

plus:

"Closed" or "Vent" incubations

Two lid positions for different incubation conditions



- "Closed" position prevents desiccation under prolonged aerobic incubation conditions
- "Vent" position for incubation under all incubation conditions
- "Vent" position mandatory for anaerobic and microaerophilic incubation

Ordering information

RT and RTplus contact plates

RT and RTplus contact plates (55 mm), single-bagged, non-irradiated, for monitoring of personnel and surfaces in non-critical areas	heipha Ref.	Merck Millipore Ordering No.	Package Size
Contact Agar Baird Parker – RT	241e	1.46189.0020	20
Contact Agar DG 18 + Chloramphenicol – RT (Dichloran Glycerol Agar)	248e	1.46266.0020	20
Contact Agar MacConkey – RT	240e	1.46427.0020	20
Contact Agar Malt Extract – RT	250e	1.46191.0020	20
Contact Agar Plate Count – RT	238e	1.46154.0020	20
Contact Agar Tryptic Soy – RT	235e	1.46240.0020	20
Contact Agar Tryptic Soy + LTH – RT (lecithin, Tween 80, histidine)	234e	1.46200.0020	20
Contact Agar Violet Red Bile Dextrose (VRBD) – RT	245e	1.46253.0020	20
Contact Agar Sabouraud Dextrose + Chloramphenicol – RTplus	862	1.46549.0020	20
Contact Agar Tryptic Soy + LTH – RTplus (lecithin, Tween 80, histidine)	860	1.46554.0020	20

LI (Long Incubation) settle plates

LI settle plates (90 mm) for detection of airborne microorganisms in non-critical areas	heipha Ref.	Merck Millipore Ordering No.	Package Size
Sabouraud Dextrose Agar (SDA) – LI	03300e	1.46028.0020	20
		1.46028.0120	120
Sabouraud Dextrose Agar + Chloramphenicol – LI	03350e	1.46003.0020	20
		1.46003.0120	120
Sabouraud Dextrose Agar + LTHTh – LI (lecithin, Tween 80, histidine, thiosulphate)	03540e	1.46052.0020	20
		1.46052.0120	120
Tryptic Soy Agar (TSA) – LI	03074e	1.46004.0020	20
		1.46004.0120	120
Tryptic Soy Agar + LTHTh – LI (TSA w. lecithin, Tween 80, histidine, thiosulphate)	030820e	1.46002.0020	20
		1.46002.0120	120
Tryptic Soy Agar + LTH – LI (lecithin, Tween 80, histidine)	030821e	1.46015.0020	20
		1.46015.0120	120

LI culture media are also available for microbiological examination of non-sterile products according to harmonized pharmacopeias of Europe, USA and Japan.



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For more information:
www.merckmillipore.com/heipha



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