

Ready to Use Agar Plates

Advancells ready-to-use agar plates are specifically designed for growth analysis, purification analysis, maintenance and/or cultivation of non-fastidious /fastidious micro-organisms. Ready-to-use agar plates provides all the necessary nutrients for optimum microbial growth and sustenance for routine research purposes.



Key Features

- Prepared in cleanroom conditions and at designated specifications to avoid contamination.
- As per guidelines and specifications of European pharmacopeia and ISO regulations.
- Conveniently packed to offer protection during transport and storage of products.
- Can be stored at a temperature of 2-8°C for a period of 1 month.

Quality Control

- Appearance
Sterile Agar in 90mm disposable plates.
- pH at 25°C
7.2 ± 0.3
- Sterility Test
Passes release criteria.
- Culture Response
Cultural characteristics observed after an incubation at 35-37°C for 48 hours.

S. No.	OUR RANGE	PRICE PER PIECE IN INR.	PACK SIZE
1.	Nutrient Agar Plates	35	25
2.	Sabouraud Dextrose Agar Plates	30	25
3.	McConkey Agar Plates	75	25
4.	Chocolate Agar Plates	58	25
5.	Sheep Blood Agar Plates	60	25
6.	Anaerobic Blood Agar Plates	77	25
7.	Potato Dextrose Agar Plates	75	25
8.	Mueller Hinton Agar Plates	32	25
9.	Tryptone Soya Agar Plates	60	25
10.	Soyabean Casein Digest Agar Plates	60	25
11.	TCBS agar Plates	60	25
12.	Anaerobic Blood Agar Plates w/ Neomycin	60	25
13.	Blood Agar Plates w/ Gentamicin (5mcg/plate)	65	25

*Prices can vary subject to discount offers on quantity and dealerships.

Cultural Response Evaluation

Cultural Response Evaluation for each batch was done using standard cultures from ATCC.

Transport

The plates need to be transported at room temperature; but have to be stored at **2-8 °C** for better performance.

Organisms Tested	Inoculation (CFU)	Growth Recovery
Escherichia coli ATCC 25922 (00013*)	50-100	good-luxuriant >=70%
Pseudomonas aeruginosa ATCC 27853 (00025*)	50-100	good-luxuriant >=70%
Staphylococcus aureus subsp.aureus ATCC 25923 (00034*)	50-100	good-luxuriant >=70%
Salmonella Enteritidis ATCC 13076 (00030*)	50-100	good-luxuriant >=70%
Yersinia enterocolitica ATCC 9610 (00038*)	50-100	good-luxuriant >=70%