

## Contact Agar Medium



### Performance characteristics

1. It is widely used in environmental sanitation, apparatus, sedimentation bacteria and hand colony inspection.
2. It can be used directly after opening, no need to prepare medium which save much time.
3. The medium area is 10 cm<sup>2</sup> . It's divided into 10 small cells which is easy to count.

## Agar Media Type

### AC • Standard Plate Counting Agar Medium

Used for the identification of the total bacteria number.



AC

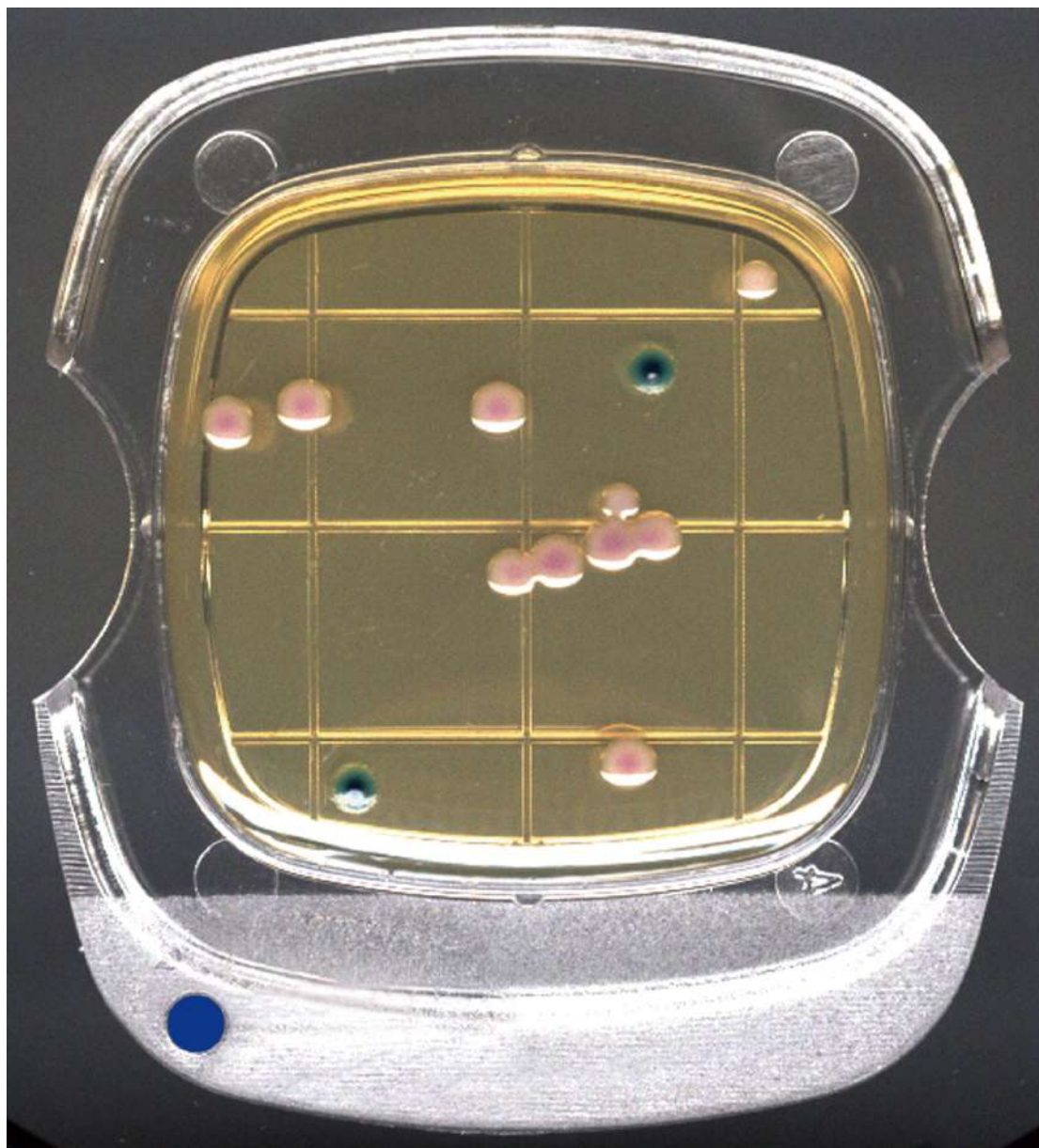
**EC • Three-color agar medium**

Escherichia coli and coliforms can be simultaneously detected.

E.coli colonies are blue to light purple.

Coliform colonies are red to purple.

Other intestinal bacterial colonies were milky white.

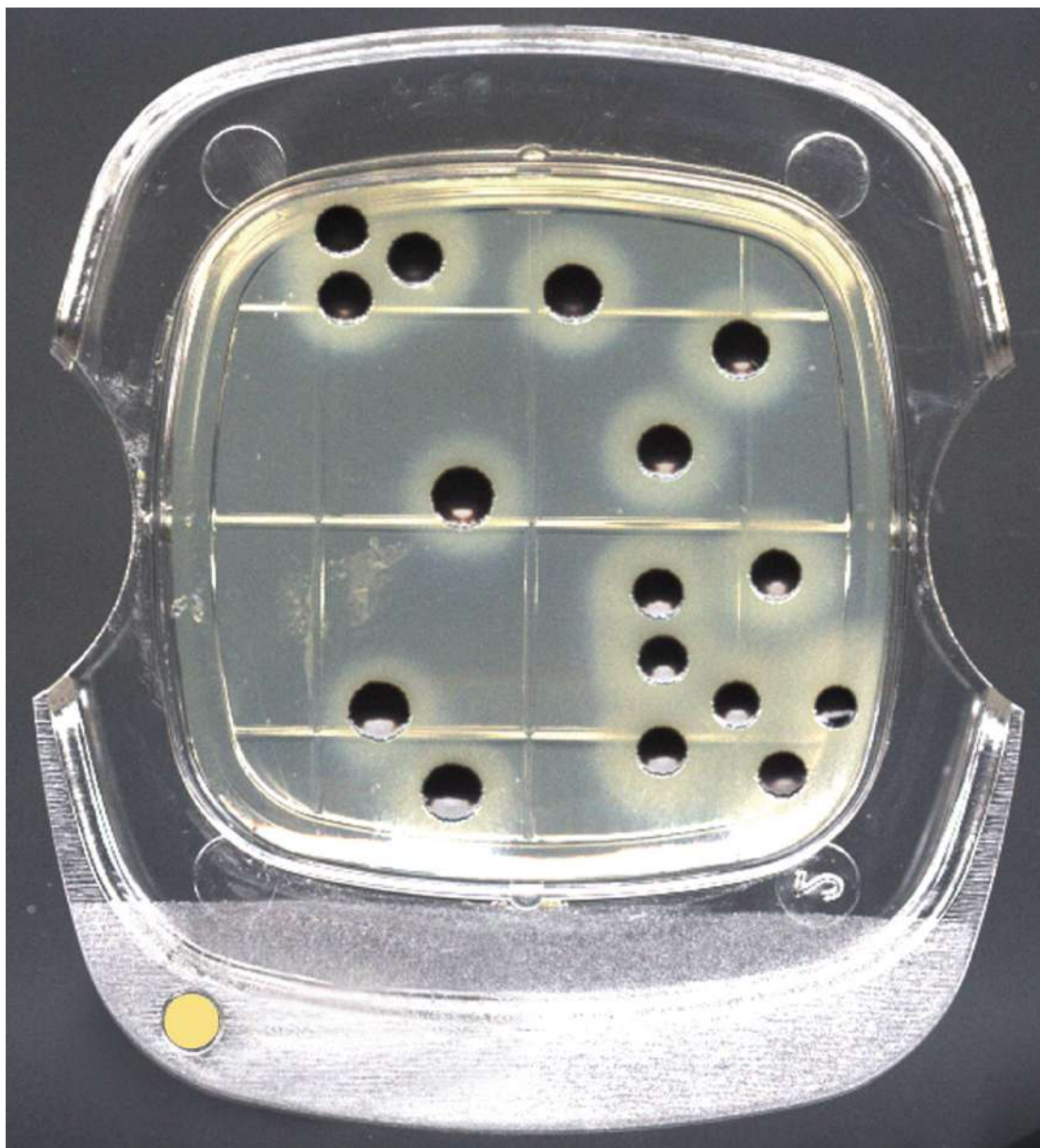


EC



**SA • Staphylococcus aureus agar medium**

Staphylococcus aureus forms black colonies on the surface of the culture medium, and due to protein breakdown, a transparent hemolysis ring or turbid zone is formed around the Staphylococcus aureus colonies.

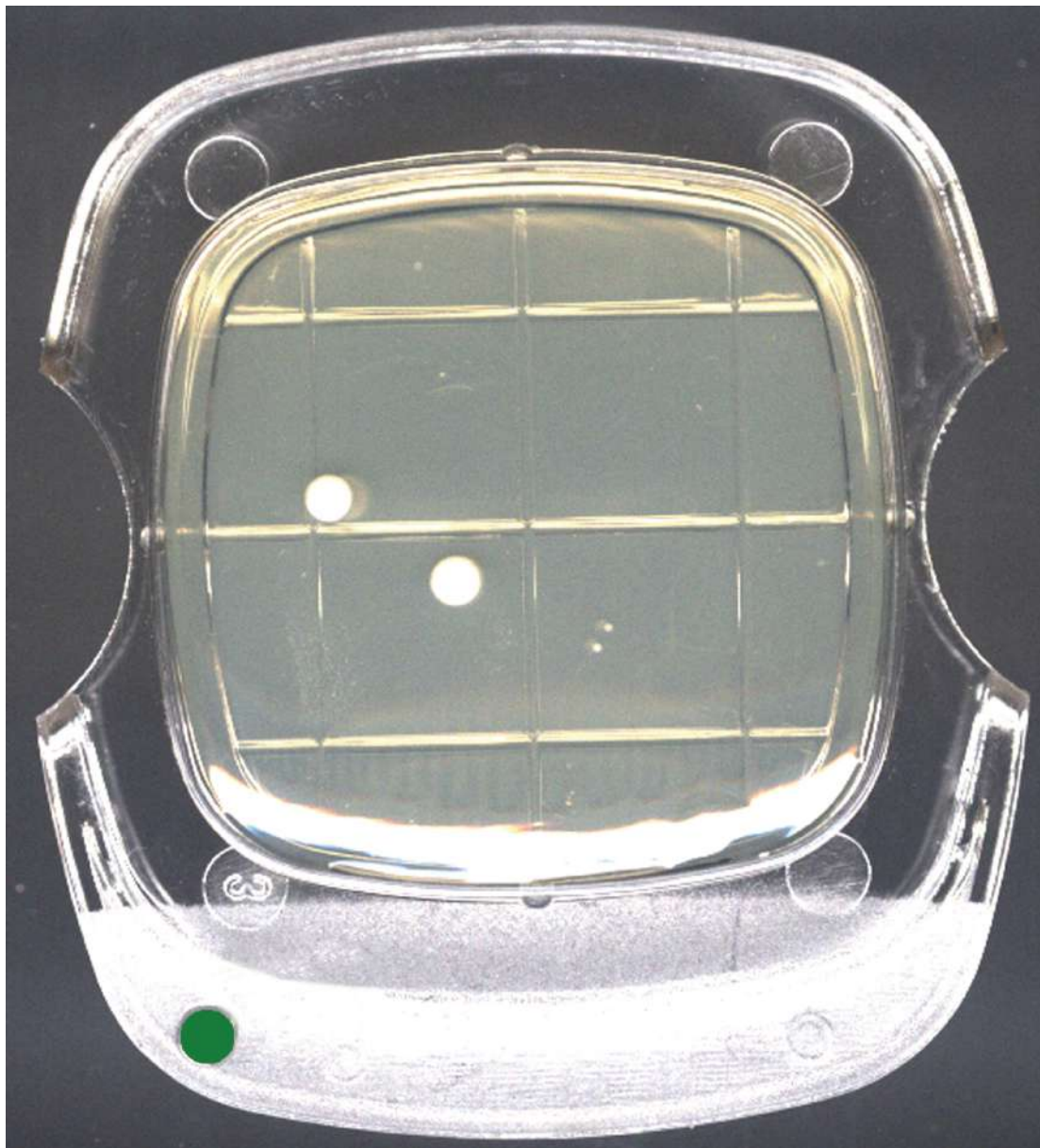


SA



**PD • Yeast, mold agar medium**

Used for the identification of yeast and mold.



PD

## Use Method

1. Remove the medium from the bag.
2. Open the lid and press the petri dish directly onto the sample to be sampled.



Press sampling

3. Cover the lid, mark it in the blank column of the container, and culture it in the incubator.
4. Colonies were counted after culture. Medium area: 10cm<sup>2</sup>.

Name	Description	Package	Culture time	Validity Period
Agar Stamp AC	Total Bacteria Count Agar 10cm <sup>2</sup>	10pcs/bag; 100pcs/box	48 ± 2hours	6 months
Agar Stamp EC	Coliform group&E.coli Count Agar 10cm <sup>2</sup>		24hours	
Agar Stamp SA	Staphylococcus aureus Count Agar 10cm <sup>2</sup>		24~48hours	
Agar Stamp PD	Yeast&Mold Count Agar 10cm <sup>2</sup>		5days	

- Note:
1. The product should be protected from light and stored at room temperature.
  2. It should be used as soon as possible after unpacking.
  3. When there is water droplets in the container, please gently remove the water droplets and use.