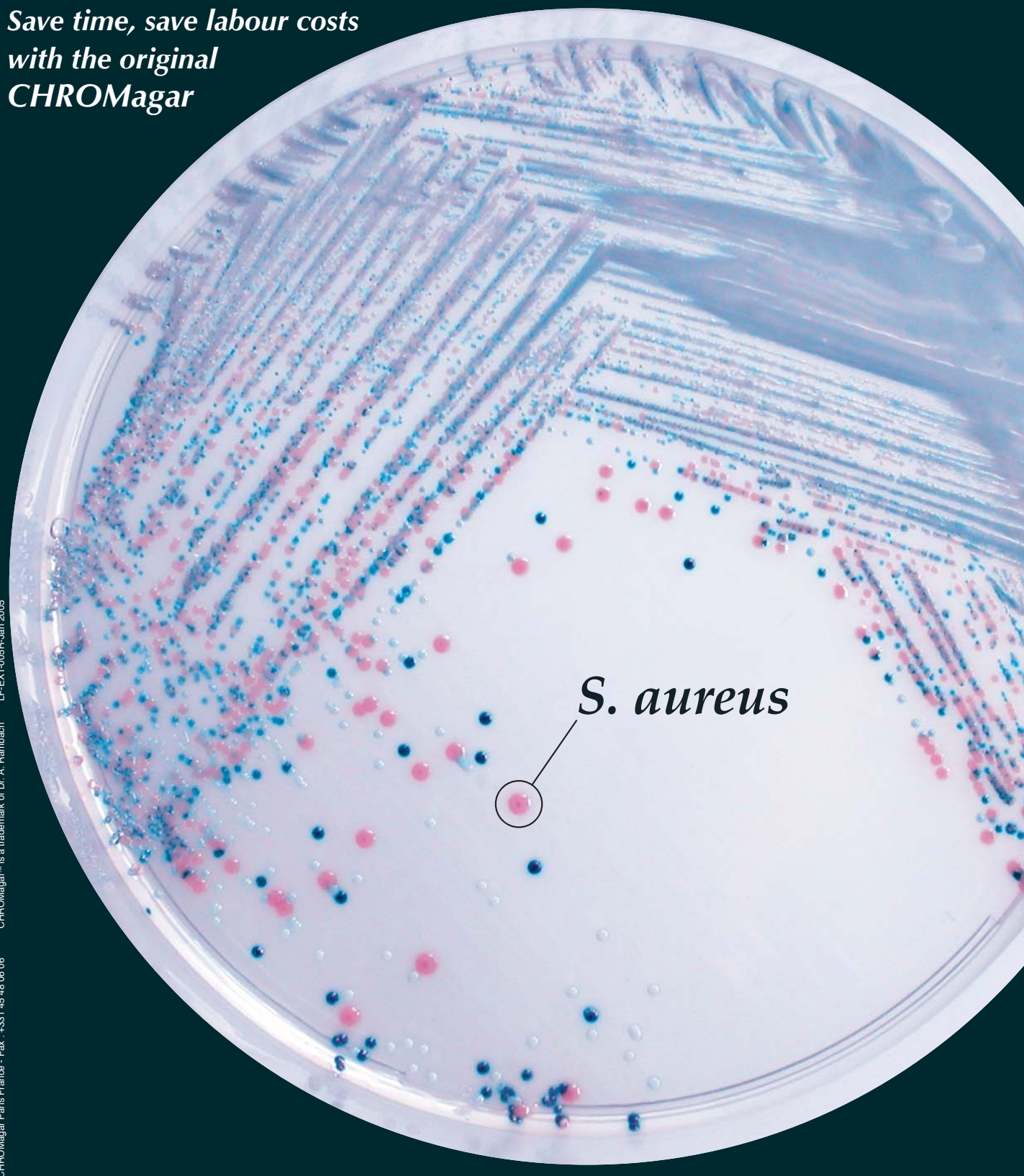


# CHROMagar™ Staph aureus

*Save time, save labour costs  
with the original  
CHROMagar*



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*The Chromogenic Media Pioneer*

CHR  Magar

[www.chromagar.com](http://www.chromagar.com)



# CHROMagar™ Staph aureus

*Staphylococcus aureus* as mauve colonies

High **sensitivity** and high **specificity**

SPECIES	COLONY COLOUR	SENSITIVITY	SPECIFICITY
<i>S.aureus</i>	Rose to mauve	95.5 % *	99.4% *
Other bacteria	Blue, colourless or inhibited	/	/

(\*) Gaillot *et al* 2000

➔ Mannitol fermentation based traditional media lead to many false positive and false negative. **CHROMagar™ Staph aureus** has an **unrivalled sensitivity and specificity** for detecting ***S.aureus*** after 24h. This suppresses many unuseful catalase and latex agglutination tests for non-*S.aureus* strains.

➔ For detection of **MRSA** : **CHROMagar™ Staph aureus** can be substituted by **CHROMagar™ MRSA**.

**References:** (1) O. Gaillot *et al.* 2000. Evaluation of CHROMagar Staph aureus, a New Chromogenic Medium, for Isolation and Presumptive Identification of *Staphylococcus aureus* from Human Clinical Specimens. JCM 38, N°4: 1587-1591. (2) A. Carricajo *et al* 2001. Performance of the Chromogenic Medium CHROMagar Staph aureus and the Staphychrom Coagulase Test in the Detection and Identification of *Staphylococcus aureus* in Clinical Samples J.C.M. 39: 2581-2583. (3) Z. Samra *et al.* 2004. Optimal detection of *Staphylococcus aureus* from clinical specimens using a new chromogenic medium. Diagnostic Microbiology and Infectious Disease. 49: 243-247.

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|--------------------------------|--|
| <b>CHROMagar™ Candida</b>      | for differentiation of <i>C.albicans</i> , <i>C.tropicalis</i> , <i>C.krusei</i>             |
| <b>CHROMagar™ Orientation</b>  | for differentiation of urinary tract pathogens   |
| <b>CHROMagar™ E.coli</b>       | for detection and enumeration of <i>E.coli</i>   |
| <b>CHROMagar™ ECC</b>          | for detection and enumeration of <i>E.coli</i> and coliforms                                 |
| <b>CHROMagar™ Liquid ECC</b>   | broth for pad technique for <i>E.coli</i> -coliforms (water samples)                         |
| <b>CHROMagar™ O157</b>         | for detection of <i>E.coli</i> O157  |
| <b>CHROMagar™ Salmonella</b>   | for detection of <i>Salmonella</i> including <i>S.typhi</i>                                  |
| <b>Rambach™ Agar</b>           | for detection of <i>Salmonella</i> spp   |
| <b>CHROMagar™ Staph aureus</b> | for detection of <i>Staphylococcus aureus</i>  |
| <b>CHROMagar™ MRSA</b>         | for detection of Methicillin Resistant <i>Staphylococcus aureus</i> including low level MRSA |
| <b>CHROMagar™ Listeria</b>     | for detection and enumeration of <i>Listeria monocytogenes</i>                               |
| <b>CHROMagar™ Vibrio</b>       | for detection of <i>Vibrio parahaemolyticus</i> , <i>V.vulnificus</i> , <i>V.cholerae</i>    |
| <b>CHROMagar™ Pseudomonas</b>  | for detection of <i>Pseudomonas</i>  |

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**CHROMagar™**  
*Microbiology*