



If 'El Barça' had to choose a medium, it would be this one!

And even with these colours, Madrid, el Atlético, el Celta, el Betis, el Depor, and others would choose it too.



MICROKIT® MUG PLUS CROMOGENIC AGAR

The chromogenic substrates Salmon-Gal and X-Glucuronide simultaneously detect coliforms (red colonies) and *E.coli* (blue colonies) in the same culture medium and within the first 18-24 hours.

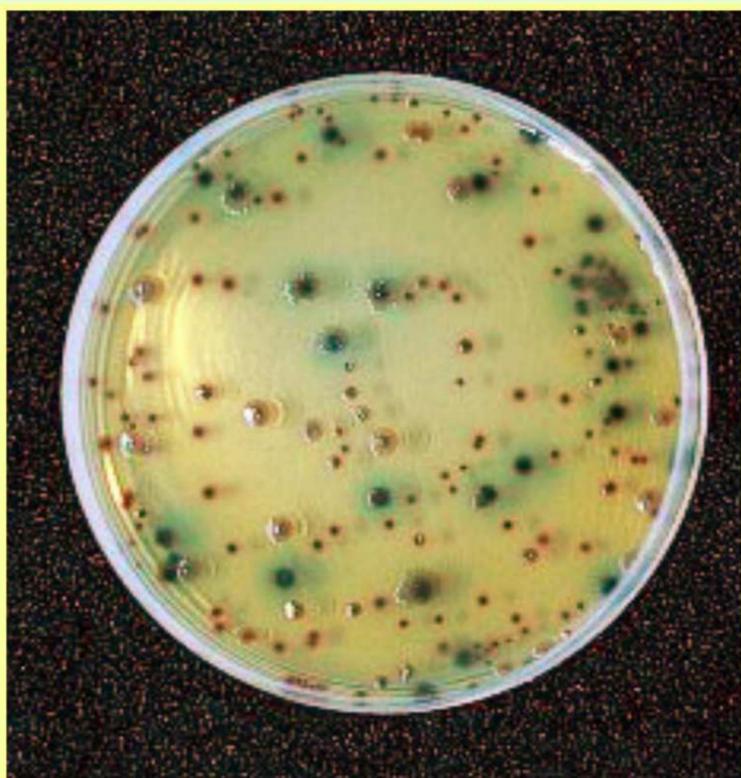
**Your time is precious
Save it!**



INSTRUCTIONS FOR USE

Dissolve 26 g in 1 litre of distilled water and bring it to the boil. Boil for one minute. Autoclaving and supplements are not required.

- ★ In foodstuffs, deep inoculation eliminates non-fermenting Gram negatives.
- ★ In water, add cefsulodin-vancomycin (SMS400) for the same purpose, before placing the filtered membrane.



READING THE RESULTS

After incubation for 18-24 hours at 35-37 °C

- ★ *E.coli*: Dark blue-indigo to violet colonies
- ★ Coliforms: Pink + blue colonies. Dismiss colourless colonies.

An independent comparative study of quantitative validation between this medium, other chromogens, Endo and MFC showed that **MUG PLUS** is the **best count method** for *E. coli* in water.

PACKAGING

- * Containers of 100 g or 500 g of dehydrated culture medium. Reference [DMT400](#).
- * Cefsulodin-Vancomycin sterile supplement for 20 litres of medium. Reference [SMS400](#).
- * 100 ml flasks of prepared MUG PLUS® agar with Cefsulodin-Vancomycin. Reference [RPL444](#).
- * 200 ml flasks of prepared MUG PLUS® agar with Cefsulodin-Vancomycin. Reference [RPL244](#).
- * 20 ml tubes of prepared MUG PLUS® agar with Cefsulodin-Vancomycin. Reference [TPL400](#).
- * 2 ml vials of MUG PLUS® MF broth with Cefsulodin-Vancomycin. Reference [FPL400](#). To add to Petripads
- * 100 ml piercable vials of MUG PLUS® broth with Cefsulodin-Vancomycin. Reference [RPL400](#). To add to Petripads