

INTENDED USE

PRO-LAB Yeast Dialysate is intended as a nutritional supplement to be used to enhance the isolation of *Neisseria gonorrhoeae* and *Neisseria meningitidis*.

SUMMARY AND EXPLANATION

New York City Medium for the isolation and detection of *Neisseria gonorrhoeae* and *Neisseria meningitidis* is now well developed following extensive investigation by Faur, Weisburd, Wilson et al^{1,2,3}. Yeast Dialysate has been shown to be a valuable nutrient supplement to this medium and PRO-LAB facilitates its use by presenting the dialysate in a convenient, ready to use form.

DESCRIPTION

The Yeast Dialysate is prepared under standard condition, sterile filtered and provided in individually labeled bottles. Each bottle is sufficient to supplement 1/4/10 liters of prepared medium.

PROCEDURE

PRO-LAB Yeast Dialysate is provided in sterile condition and should be treated aseptically to preserve sterility between uses. To each 1000 ml of medium being prepared, add 25 mls of PRO-LAB Yeast Dialysate. Prepare the basal medium. Once the medium has been cooled to 55°C, add 25 mls of PRO-LAB Yeast Dialysate. After the supplement has been added, gently swirl the medium to evenly disperse the supplement. After mixing, dispense into sterile petri dishes. Overnight storage at 4°C is recommended to allow suitable equilibration. For extended storage at 4°C (e.g. up to 7 days) plates should be contained in sealed plastic sleeves or similar protective packaging.

IN USE

1. Before using selective medium ensure that the plates are dry.
2. Inoculate the test material onto the surface of the agar using a sterile inoculating loop or a sterile swab in such a manner as to encourage the growth of isolated colonies.
3. Incubate the plates at 35°- 37°C in a humid atmosphere of 5-10% CO₂.
4. Examine after incubation.
5. Gonococci will normally be seen as non-pigmented translucent colonies.

SAFETY PRECAUTIONS

1. PRO-LAB Yeast Dialysate is offered only as an in vitro material and is in no way intended for a curative or prophylactic purpose.
2. During and after use, handle all materials in a manner conforming to Good Laboratory Practices and consider at all times that material under test should be regarded as a potential biohazard if mishandled.

PRESENTATION

PRO-LAB Yeast Dialysate is supplied as a bottle of 25 ml (PL.402)/ 100 ml (PL.401)/250 ml (PL.401-250)










STORAGE

PRO-LAB Yeast Dialysate must be stored at 2° to 8°C. Kept under these conditions it may be used up to date of expiry shown on product label.

REFERENCES

1. Faur, Y.C., Weisburd, M.D. and Wilson, M.E. 1978. Health Lab. Science. 15: 22.
2. Faur, Y.C., Weisburd, M.D., Wilson, M.E. and May, P.S. 1974. Applied Microbiology. 27: 1041.
3. Faur, Y.C., Weisburd, M. D. and Wilson, M.E. 1975. Am. J. Clin. Path. 63: 106.

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	= Use by
	= Lot number
	= Catalogue number
	= Manufacturer
	= Authorized Representative in the European Community.
	= in vitro diagnostic medical device.
	= Temperature limitation
	= Consult instructions for use.
	= Sterilization using irradiation.