Email : sales@scilabexport.com
Phone: +91-7082934803

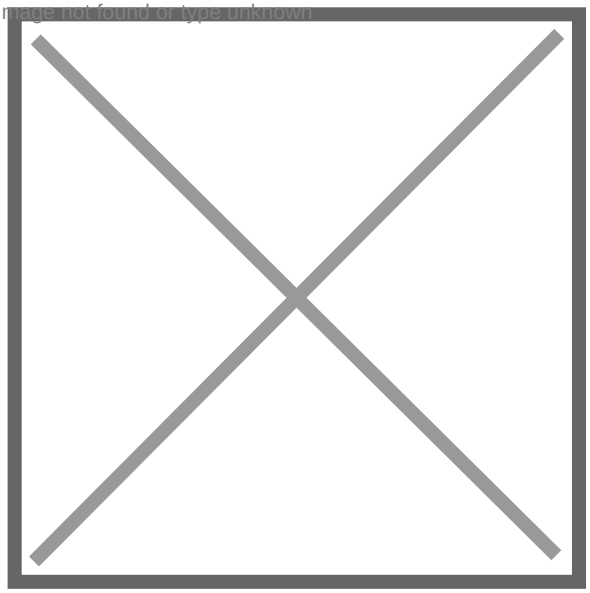
Product Name :

Enterobacter Aerogenes

Product Code :

SCI-234/037

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Description :

Enterobacter Aerogenes (Product Code: SCI-234/037) is a freeze-dried bacterial culture used to teach applied microbiology techniques in college and university teaching laboratories. Students revive the dried cells and use them to practise streaking, Gram staining and biochemical identification of a Gram-negative rod, making it a dependable starting organism for a bacteria culture experiment. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Key Details

Parameter	Detail
Organism	Enterobacter aerogenes (bacterium)
Form	Freeze-dried cells
Application	Applied microbiology
Intended users	Student use
Shelf life	Viability depends on the batch and storage conditions; ask us for the expiry date of the batch you are quoted.
Product code	SCI-234/037
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Enterobacter Aerogenes Culture Used For?

Enterobacter aerogenes is a motile, Gram-negative rod of the family Enterobacteriaceae and a lactose-fermenting coliform, which makes it a standard teaching organism. It is widely used for the IMViC series, where it typically gives indole-negative, methyl red-negative, Voges-Proskauer-positive and citrate-positive results — the reverse of the usual Escherichia coli pattern — and for showing coliform growth in water-testing practicals. In current taxonomy the species is also named Klebsiella aerogenes.

Rehydrate the freeze-dried pellet in a suitable sterile broth, incubate, then subculture on to agar before the class session. Because the species can cause opportunistic infections, it should be handled by trained users with aseptic technique, following the institution's biosafety rules, with benches disinfected afterwards and all cultures autoclaved before disposal. It fits well into a microbiology teaching kit alongside other Gram-negative cultures.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab and supplies the Enterobacter Aerogenes culture, together with other teaching cultures, reagents and plasticware, to colleges, universities and training laboratories in India and international markets. A department can combine the culture with the dishes, reagents and disposal items for the same practical in one enquiry. Company details are on the ScienceLab profile page.

Rela

Items

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