

Microbank Marketplace — The First Cryostorage Manager Built Around Microbank® Beads, Plus a Peer-to-Peer Strain Exchange

Microbank Marketplace, a free mobile and web app that lets labs track every in their freezers — exchange strains with peer labs.

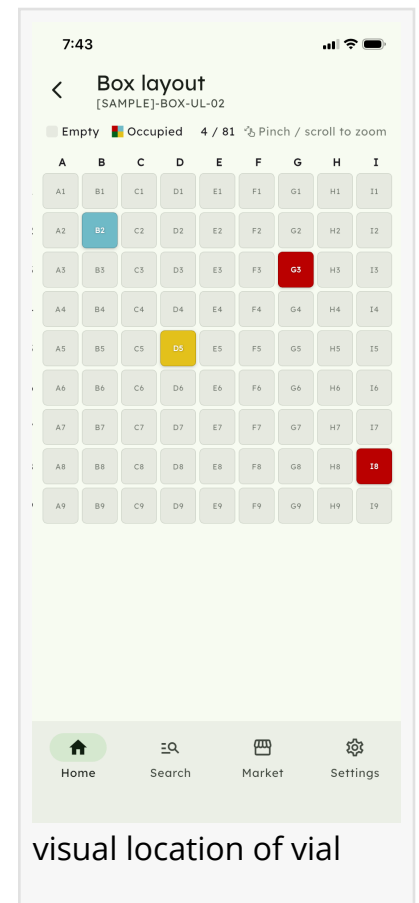
CEDAR PARK, TX, UNITED STATES, July 1, 2026 /EINPresswire.com/ -- Pro-Lab Diagnostics USA today launched Microbank Marketplace, the first cryostorage manager built around the Microbank® porous-bead storage system, paired with a B2B marketplace where labs can exchange microbial strains directly with each other.

For decades, microbiology labs have managed their cryostored strains on paper logs, color-coded boxes, and tribal knowledge. When a lab tech needs a specific organism, they hunt through freezers; when a strain runs out, they re-order it from ATCC or a culture collection at \$400+ per vial. Many labs simultaneously hoard organisms colleagues across town would happily trade for.

Microbank Marketplace addresses both problems in one app.

THE FIRST MICROBANK-NATIVE MANAGER

The app is the only cryostorage manager built to match how Microbank vials actually work: each vial holds 25 porous beads, and a single bead is removed each time the strain is sub-cultured. Microbank Marketplace logs every single-bead retrieval automatically, keeps the remaining bead count current,



and surfaces low-stock vials before the lab runs out. The full storage hierarchy — company → lab → freezer → box → vial → bead — is modeled in the app, with a visual box-layout map and full-text search across the inventory.

SCAN THE FREEZER. SCAN THE VIAL. EVERYTHING LINKS.

Microbank Marketplace turns any iPhone or Android into a barcode scanner for the entire storage hierarchy. Stick a QR or GS1 Datamatrix label on a freezer, on a box, on a shelf — and the app instantly opens that container and shows what's inside. Every Microbank vial Pro-Lab ships is already barcoded with GS1 Datamatrix on the label, so scanning a vial pulls up its full chain of custody: which strain it holds, who froze it, how many beads are left, and every sub-culture event since the day it went into the freezer. No barcode reader, no desktop terminal, no lookup spreadsheet — just point the phone camera and tap.

ONE APP, EVERY SITE

A single Microbank Marketplace company workspace spans every lab and every site an organization runs — main campus, satellite labs, contract facilities, field stations. A PI in one city can see live vial counts in a freezer 2,000 miles away, a procurement manager can pull a global strain inventory across all sites for an audit, and a tech traveling to a partner lab can scan a vial there and add it to the home-site inventory on the spot. Multi-user company workspaces are managed via Firebase Authentication with invite-by-link onboarding; every user action is recorded in a full audit log.

A B2B MARKETPLACE FOR LABORATORY STRAINS

Inside the same app, any verified lab can list a vial for exchange and message buyers directly. Marketplace listings are scoped by organism, preservation method, and donor lab — turning a lab's cryostorage from a sunk cost into a tradeable asset and giving smaller labs access to strains that previously required a culture-collection purchase.

LOCALIZATION

Microbank Marketplace runs natively on iOS, Android, and web from a single Flutter codebase. The interface is localized in English, German, and Spanish.

PRICING

The app launches free for individual users and small teams. A Premium subscription unlocks marketplace listings, multi-user company workspaces, and advanced reporting, with monthly and annual billing via RevenueCat. Localized pricing is displayed in-app per region.

AVAILABILITY - <https://pro-lab.us/microbank-marketplace/>

Microbank Marketplace is available now:

- [Apple App Store: https://apps.apple.com/us/app/microbank-marketplace/id6624294875](https://apps.apple.com/us/app/microbank-marketplace/id6624294875)
- [Google Play: https://play.google.com/store/apps/details?id=com.mycompany.pldusmicrobank](https://play.google.com/store/apps/details?id=com.mycompany.pldusmicrobank)
- [Web app: https://microbank.pro-lab.us](https://microbank.pro-lab.us)

A 15-minute product walkthrough can be booked at <https://pro-lab-direct.com/book-a-call/>.

ABOUT PRO-LAB DIAGNOSTICS USA

Pro-Lab Diagnostics is an ISO 13485-certified manufacturer of in-vitro diagnostic products for clinical microbiology, food and water safety, and veterinary diagnostics. The company manufactures the Microbank® porous-bead cryostorage system used in thousands of laboratories worldwide. Pro-Lab Diagnostics USA is headquartered in Georgetown, Texas.

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