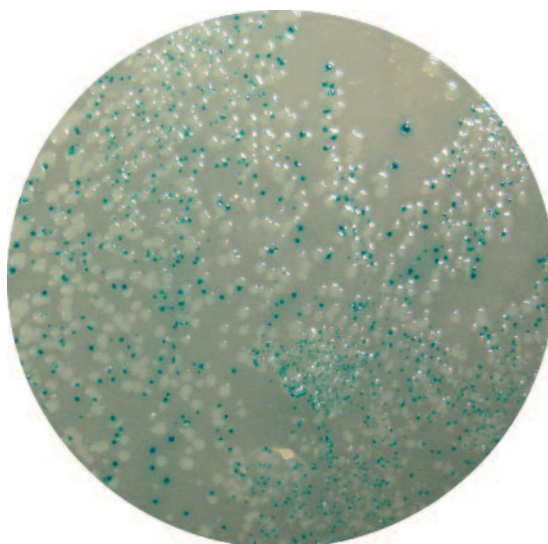


Axygen X-Gal-IPTG Spray



X-Gal-IPTG spray is a convenient ready-to-use **SOLUTION OF OPTIMAL QUANTITIES OF IPTG, X-GAL AND STABILIZERS** presented in a spray bottle for easy, accurate and consistent screening of white and blue colonies.



X-Gal-IPTG spray is a ready-to-use solution that can be directly sprayed on agar plates containing appropriate antibiotics.

Spray solution in provided a brown bottle and it is sufficient for approximately 100 plates (100 mm size).

Hold the bottle a few inches from the plate and spray 3-4 times (~200 µl - equivalent to about 1.3 mg of each of X-Gal and IPTG per plate).

Note: use hood, safety glasses and gloves while using spray solution.

Let the plates dry after spray. Spreader is not necessary, but if plate are too dry and

absorbs the solution quickly, it may be necessary to use spreader.

Dry the plate by keeping it opened in a hood after spray.

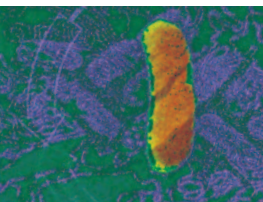
No visible solution should be visible once plates are dried. If plates are freshly made, it may take about 15 minutes to dry the plates. Otherwise, it may less than 5 minutes. After spraying, agar plates could be stored at 4°C for later use.



- **Easy, accurate and convenient**
- **Sprays deliver optimal concentration and volume consistently for consistent and accurate results**
- **No need to weigh X-Gal and IPTG and mixing them in special solutions saving time and cost**
- **Proprietary mixtures of stabilizers ensure the IPTG and X-Gal are stable for 6 months when stored under recommended**

APPLICATIONS :

- ✓ **Colony screening for recombinant plasmids**



**X-GAL/
IPTG SPRAY**

QTY
20 ml

CATALOG NO.
REG-XGIP-L-1

Storage: 4°C. Shipped at ambient.
Stability: 6 months when stored at 4°C.