



Product Specifications

IPTG / X-GAL SOLUTION

8mg/ml

<u>Catalog #</u>	<u>Size</u>
IB02150	20ml

Physical Specifications

CAS#

N/A

Solution Components

Isopropyl β -D-thiogalactopyranoside

5' bromo-4-chloro-3-indolyl- β -D-galactopyranoside

Appearance

Clear, colorless to yellow solution

Molecular Biology Specifications

Does not contain toxic DMF and DMSO.

Recommended Use

IBI's IPTG / X-GAL Solution is a ready-to-use product packaged in an easy-to-use spray bottle. For use in selection of cloning construct in LacZ expression in the presence of lacI repressor. The concentration of this solution is 8mg/ml of IPTG and X-GAL. Each pump of the easy to use spray bottle produces approximately 0.20ml of solution. This volume of solution per/actuation should be used to determine your required volume per plate. Spread solution and pause to ensure absorption, waiting approximately 5 to 10 minutes.

Storage

Store at +4°C. Keep tightly sealed.

Warning

Avoid contact with eyes, skin and clothing. Avoid inhalation. Wash thoroughly with water after handling. See Material Safety Data Sheet for additional information.