

★ Storage

X-gal Solution can be stored for 24 months at -20°C.
Store protected from light.

★ Contents

- X-Gal Solution, 40mg/ml

ALL PRODUCTS SOLD BY GenDEPOT ARE INTENDED FOR RESEARCH USE ONLY UNLESS OTHERWISE INDICATED. THIS PRODUCT IS NOT INTENDED FOR DIAGNOSTIC OR DRUG PURPOSE

★ Description

X-Gal Solution is a ready-to-use solution of 40mg/ml X-Gal(5-bromo-4-chloro-3-indolyl β-D-galactopyranoside) in a non-hazardous and non-toxic solvent (N-methylpyrrolidon). The X-Gal Solution saves time and money, since no extra sterilization is necessary, and it can be used directly from the freezer. The solution provides optimal blue/white colony screening and is compatible with all commonly used lacZ expression systems in bacteria, yeast and mammals.

★ Usage

For blue/white colony screening, we recommend using X-Gal Solution at a 500 -1000x concentration.

★ Quality Control

Functionally tested in blue/white colony screening.

★ Related Product

Product Name	Cat No
LB Broth, Miller	L2109
LB Agar, Lennox	L2201
LB Agar, Miller	L2202
Agar, Bacto	A2007
Ampicillin, Sodium salt	A4004
Kanamycin	CA004
DpnI Digest Master Mix , (10X)	D9500
DpnI. 20 units/ul	D9501
IPTG, Isopropyl-B-D-Thiogalactopyranoside	I0355
100mM IPTG Solution	I0356
T4 DNA Ligase, 1 unit/ul	T2622
Yeast Extract	Y2007
Zenoquick Competent E.coli Transformation Kit	Z6001