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# R.T.U X-Gal IPTG Solution (1000X)

Cat No: PT-BL006

Size: 2mL

Concentration: 125 mg/ml X-Gal, 119mg/ml IPTG

### **Description:**

Protech PT-BL006 X-Gal IPTG Solution (1000X) is a ready-to-use solution for blue/white selection of cloning constructs in standard lacZ systems. X-Gal IPTG Solution (1000X) is composed of 125 mg/ml X-Gal and 119 mg/ml IPTG in a non-hazardous and non-toxic solvent.

#### **General Protocol:**

- 1. Cool agar to about 50°C.
- 2. Add 100  $\mu$ L R.T.U. X-gal IPTG Solution (1000X) to every 100 mL of agar. Mix it gently.
- 3. Pour agar into sterile petri dishes.
- 4. Allow agar to solidify.
- 5. Plates could be used immediately or stored at 2 8°C and protected from light.

## Storage:

Stable for a year when stored at -20°C.

# \*\*\*Research Use Only\*\*\* Please do not hesitate to contact us if you have any questions.

Manufactured for and distributed by Protech Technology Enterprise Co., Ltd.

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