

## *Manual*

# X-gal, X-gal RTU

Substrate for detecting the activity of  $\beta$ -galactosidase.

catalog #	size
2004-1	1 g
2004-3	3 g
2004-10S	10 x 1 ml

For research use only.

### **Guarantee**

A&A Biotechnology provides guarantee on this product.

The company does not guarantee correct performance of this kit in the event of:

- not adhering to the supplied protocol
- use of not recommended equipment or materials
- use of other reagents than recommended or which are not a component of the product
- use of expired or improperly stored product or its components



# Description

## X-gal

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

$C_{14}H_{15}BrClNO_6$

MW=408,6 g/mol

X-gal is used with IPTG for detecting activity of β-galactosidase.

Purity >98%.

Reagent was tested in molecular cloning and screening of white and blue colonies.

# Przechowywanie

**Lyophilisate:** store at 2-8 °C, in darkness.

**Solution:** store at -20 °C, in darkness.

# Application

# 2004-1, # 2004-3

Form: lyophilisate.

We recommend dissolving lyophilisate in DMSO.

# 2004-10S

Form: solution, concentration 20 mg/ml.

Solution is ready to use.



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