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X-gal

Catalogue No.: abx098142

X-gal is a substrate of β -galactosidase. It shows a blue color after hydrolyzation. Using this property, when lacZ-deficient cell as a host is transformed with vector DNA carrying lacZ gene, IPTG is added together with X-gal into culture medium, based on the α -complementation of β -galactosidase, recombinant clones can be easily identified upon whether white colonies are observed.

Target: X-gal

Storage: Store at -20°C. Stable for 12 months from date of receipt.

Note: This product is for research use only. This product is shipped with dry ice.