



X-GAL BETA-GALACTOSIDASE SUBSTRATE - XGAL-0100

Code: XGAL-0100

Size: 100 mg

Product Description: X-GAL BETA-GALACTOSIDASE SUBSTRATE - XGAL-0100

PhysicalState: Solid

Label	Unconjugated
Storage Condition	Store container at -20° C prior to opening. Protect from moisture and light. No special shipping conditions or precautions are required.
Application Note	X-Gal (5-Bromo-4-chloro-3-indolyl- β -D-galactopyranoside) produces a dimethylformamide (DMF)-soluble, stable blue precipitate at the reaction site. X-Gal is the classical substrate used with β -galactosidase in current methods of molecular biology, microbiology and immunology. X-Gal is used to detect vectors, plasmids or DNA fragments that contain the β -galactosidase gene.
Background	Use good judgement and appropriate handling procedures when weighing.
Purity And Specificity	Purity: >99.0% (enzymatic) Melting Range: 232° to 234° C Solubility: 2% in DMF Molecular Weight: 408.64 Formula: C ₁₄ H ₁₅ BrClNO ₆ Grade: Ultrapure
Assay Dilutions	User Optimized
Immunohistochemistry	1X
WESTERN BLOT	1X
IHC	1X
OTHER ASSAYS	User Optimized
Expiration	Expiration date is one (1) year from date of opening.

Related Products

610-4302	Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302
611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
B304	NORMAL GOAT SERUM (NGS) - B304
BSA-50	BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and Protease Free) - BSA-50

Related Links

Disclaimer

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