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## Product Datasheet

### X-Gal (Beta-Galactosidase Substrate) ROC-XGAL-0100

|                            |                                                                                                                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | X-Gal (Beta-Galactosidase Substrate)                                                                                                                                                                                                                                          |
| Biozol Catalog Number      | ROC-XGAL-0100                                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | XGAL-0100                                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | ROC-XGAL-0100                                                                                                                                                                                                                                                                 |
| Manufacturer               | Rockland Immunochemicals                                                                                                                                                                                                                                                      |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                                             |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                                  |
| Concentration              | Neat                                                                                                                                                                                                                                                                          |
| Form                       | Solid                                                                                                                                                                                                                                                                         |
| Application Dilute         | ELISA: 1X, IHC: 1X, WB: 1X                                                                                                                                                                                                                                                    |
| Application Notes          | X-Gal (5-Bromo-4-chloro-3-indolyl- $\beta$ -D-galactopyranoside) produces a dimethylformamide (DMF)-soluble, stable blue precipitate at the reaction site. X-Gal is the classical substrate used with $\beta$ -galactosidase in current methods of molecular biology, microbi |