

GeNei™ β -Galactosidase Staining Kit (For Cells)

Description: GeNei™ β -Galactosidase Staining Kit provides a rapid and simple method for the detection of *E. coli* β -Galactosidase in mammalian cells transfected with *E. coli* Lac Z 'reporter gene' constructs as well as in *Drosophila* tissues microinjected with similar constructs by using a stain.

Application: This kit can be used for detecting β -Galactosidase which is a product of the *E. coli* Lac Z 'reporter gene' in transfected cells.

The kit is designed to carryout 10/20 reactions.

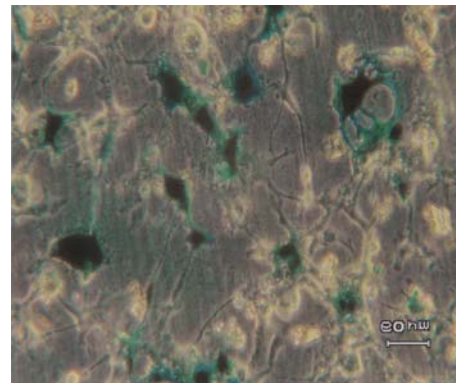
Storage: 4°C

Ordering Information:

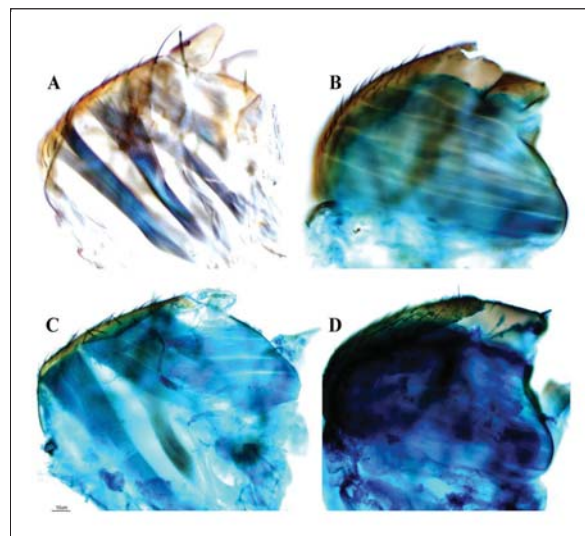
Product	Size	Cat #
GeNei™ β -Galactosidase Staining Kit (10 reactions)	1 Pack	107515
GeNei™ β -Galactosidase Staining Kit (20 reactions)	1 Pack	107516

Materials provided:

1. Fixative solution
2. Staining solution
3. Wash Buffer (10X)
4. Rinse Buffer (10X)
5. Instruction Manual



β -Galactosidase detected in transfected HEK 293 cells using staining kit



X-Gal staining of two-day old adult thoracic muscles of *Drosophila* expressing MHC-lacZ. A, B: Stained using control solutions; A for 20 min, B. till colour reaction developed well, for 100 min.

C, D: Stained using Cat # 107515 staining solution; C for 20 min – colour developed well, D stained for 100 min to compare level with B.