

GeNei™ Luciferase Antibody Staining Kit

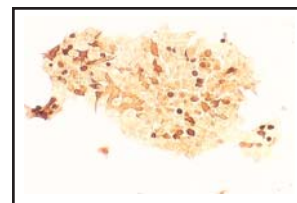
Description: GeNei™ Luciferase Antibody Staining kit provides a simple and rapid method for the detection of Luciferase in cells. Cloned gene sequences carrying the Luciferase 'reporter gene' are introduced into mammalian cells using various transfection methods. Luciferase is detected in these transfected cells using this kit.

Transfected cells are fixed with the fixative solution and immunostained using an anti-Luciferase antibody. The antibody binds to the antigen present in cells expressing Luciferase and the antigen-antibody complex is detected using an HRP labelled secondary antibody followed by the substrate.

The materials supplied are sufficient to carry out 10 staining reactions.

Ordering Information:

Product	Size	Cat #
GeNei™ Luciferase Antibody Staining kit	1 Pack	107519



Transfected COS-7 cells stained for Luciferase

Application: In mammalian gene expression studies

Highlights:

- Ready-to-use solutions
- Easy to follow staining protocol
- Avoids the use of a luminometer.

Storage: 4°C, Use the kit within 6 months of arrival.

Materials provided:

1. Fixative solution
2. Blocking serum
3. Primary antibody
4. Negative control antibody
5. 100X secondary antibody
6. 10X Antibody diluent
7. 10X PBS
8. 10X PBST
9. Substrate
10. Substrate buffer
11. 30% H₂O₂
12. Instruction Manual

GeNei™ Anti-Luciferase MAb

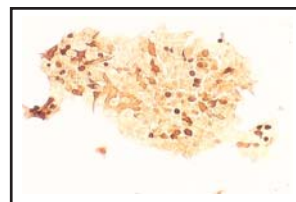
Description: GeNei™ Anti-Luciferase MAb is produced using firefly Luciferase as immunogen. This antibody may be used in the detection of Luciferase 'reporter gene' in cloned gene sequences. It is reactive in immunoblotting, immunocytochemistry as well as in ELISA techniques. This antibody is of IgG1 isotype.

Ordering Information:

Product	Size	Cat #
GeNei™ Anti-Luciferase MAb	0.5 ml	107550

Working dilution is at least:

- 1:3000 by ELISA
- 1:100 - 1:500 by immunocytochemistry
- 1: 2 by immunoblotting



Transfected COS-7 cells stained for Luciferase

Monoclonal Anti-Green Fluorescent Protein

For Details Refer Proteomics Page No. D31