

HRP Antibody Labeling Kit

Cat. No. GTX446209
Package
100 µg, 2 x0.5mg

PRODUCT

The HRP Antibody Labeling Kit is available in two packing sizes. The 1 x 100 µg package contains one vial of HRP labeling reagents, capable of labeling 100 µg of antibody. The 2 x 500 µg package contains two vials of HRP labeling reagents, each capable of labeling 500 µg of antibody.

Content

Item	Unit & Qty (1 x 100 µg)	Unit & Qty (2 x 500 µg)	Storage	Form
Lyophilized HRP Mix	1 vial	2 vials	-20°C	Lyophilized powc
Solution A (50 µL)	1 vial	1 vial	-20°C	Liquid
Solution B (50 µL)	1 vial	1 vial	-20°C	Liquid
Quencher (50 µL)	1 vial	1 vial	-20°C	Liquid



For full product information, images and publications, please visit our [website](#).

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GeneTex's Horseradish Peroxidase (HRP) Antibody Labeling Kit enables efficient covalent labeling of HRP to antibodies through primary amine groups. The labeling workflow is rapid and straightforward, yielding HRP-antibody conjugates with high sensitivity in downstream applications such as western blotting and ELISA.

Antibody Requirements for Conjugation :

1. Purified antibody
2. Antibody concentration 0.5-2.0 mg/ml
3. pH 7.2 – 7.5

Acceptable Buffer Components :

Summary

≤0.1% BSA	≤20% Glycerol	≤0.1% Sodium Azide
≤0.05% ProClin™ 300	≤0.01% Thimerosal	PBS

Unacceptable Buffer Components :

Tris	Glycine	β-mercaptoethanol
DTT		

Applications

Application Note

For consistent, reproducible results, ensure your antibody is highly purified and prepared in a compatible conjugation buffer in the protocol. Please adhere to the recommended antibody concentration to achieve optimal conjugation efficiency.

Properties



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