

Enhanced PLUS Goat anti-Rabbit IgG-HRP

LABELS & CONJUGATES

Cat. No. 7030

Product Characteristics

Enhanced PLUS Goat anti-Rabbit IgG-HRP reacts specifically with Rabbit IgG and with light chains common to other Rabbit immunoglobulins. The conjugate is characterized by an enhanced molar ratio of 80-110 HRP enzymes covalently coupled to a polymer backbone.

Enhanced PLUS Goat anti-Rabbit IgG-HRP conjugate enables an up to 6- fold increase in sensitivity in ELISA compared to conventional conjugate and offers pg/fg sensitivity levels. The conjugate offers several advantages when limited amounts of antibody or antigen are available:

- Signal amplification
- Ultrasensitive detection
- Faster assay time
- Recommended when only minimal amounts of specific antibody or antigen is available

Composition & Properties

Specificity	: Rabbit IgG
Content	: 1 mg HRP/mL stabilized in TRIS buffer
Activity	: 90 - 110%
Recommended Dilution	: 1:30.000 to 1:60000

Tips & Tricks

- Enhanced PLUS Goat anti-Rabbit IgG-HRP can successfully be diluted in Sample X-tra (cat. No. 5350). In rare cases insufficient reduction of unspecific bindings may occur (e.g. food allergy testing). Protein-StabilPLUS (cat. no. 4720) is recommended in these cases.
- Avoid batch-to-batch variations and day-to-day variation by preparing a stock solution in your own dilution.

Handling & Storage

Store solution at 2-8 °C



Our Immunoassay Solutions are eco-friendly, creating a healthy work environment and preserving natural resources, while helping our customers fulfill significant regulatory requirements. **We call it ECO-TEK.**