#M21001

Goat Anti-Mouse IgG HRP



□ 100 µl

□ 1000 µl

Orders 400-6123-828

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BACKGROUND

Chemiluminescent detection systems have emerged as the best all-around method for detection of Western blots. They eliminate the hazards associated with radioactive materials and toxic chromogenic substrates. The speed and sensitivity of these methods are unequalled by traditional alternatives. Because results are generated on film, it is possible to record and store data permanently, and blots detected with chemiluminescent methods are easily stripped for subsequent reprobing with additional antibodies. Horseradish peroxidase (HRP) conjugated secondary antibodies are utilized in conjunction with specific chemiluminescent substrates to generate the light signal. Horseradish peroxidase-antibody conjugates have a very high turnover rate, giving good sensitivity with short reaction times.

DESCRIPTION

Affnity purified Goat Anti-Mouse IgG antibody is conjugated to horseradish peroxidase.

STORAGE

Store at -20°C. Stable for one year from the date of shipment.

APPLICATIONS

This product has been optimized for use as a secondary antibody in chemiluminescent applications.

RECOMMENDED ANTIBODY DILUTION

ELISA 1:3000-1:8000

Western blotting 1:3000-1:8000

Dot blot 1:3000-1:8000

COMPANION PRODUCTS

#M21002 Goat Anti-Rabbit IgG-HRP