

Goat Anti-rabbit IgG-HRP

Catalog Number:	1010-GR-HR
Product Specification:	Affinity purified Goat Anti-Rabbit IgG antibody-conjugated to horseradish peroxidase (HRP).
Size:	1 ml
Type:	Secondary antibody for detecting rabbit antibodies in Western Blots, ELISA and dot blots etc.
Host Species:	Goat
Immunogen:	Purified Rabbit IgG (H + L)
Purity:	Antigen-Affinity purified.
Western Blot:	1: 3000 to 1:5000
Dot Blot	1: 3000 to 1:5000
ELISA:	1: 3000 to 1:5000
Storage:	-20°C in aliquots. Freeze-thaw cycles must be avoided once the stock aliquot is diluted.

Product 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.

Related Products:

1010-GM-AP	Goat Anti-Mouse IgG -Alk Phosphatase: Secondary Antibody
1010-GM-HR	Goat Anti-Mouse IgG –HRP: Secondary Antibody
1010-GM-HR1	Goat Anti-Mouse IgG –HRP: Secondary Antibody
1010-DG-HR	Donkey Anti-Goat IgG-HRP : Secondary Antibody

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