

## Donkey Anti-Goat IgG-HRP

Catalog Number:	1010-DG-HR
Product Specification:	Affinity purified Goat Anti-Rabbit IgG antibody-conjugated to horseradish peroxidase.
Size:	0.250 ml (100 ug)
Type:	Secondary Antibody for detecting goat antibodies in Western Blots, ELISA and dot blots etc.
Host Species:	Donkey
Immunogen:	>98% Pure Goat IgG (H + L)
Specificity:	Recognizes Goat IgG (H + L)
Purity:	Antigen-Affinity purified. Adsorbed against serum from Rb, Gp, Hu, Mm, Rt, Ck, Sy Hms
Formulation:	PBS with 15 mg/ml BSA. NO sodium azide!
Western Blot (Suggested dilution)	1: 2000 to 1:100,000
Western Blot (Chemilumi) (Suggested dilution)	1:5000 to 1:200,000
Dot Blot (Suggested dilution)	1: 3000 to 1:10,000
ELISA: (Suggested dilution)	1: 3000 to 1:100,000
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. This eliminates the hazards associated with radioactive materials and toxic chromogenic substrates. 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-GR-HR	Goat Anti-Rabbit IgG-HRP: Secondary Antibody

***Disclaimer:** This product is for R&D use only, not for drug, household, or other uses. Dilutions and other information provided are recommendations only; the purchaser must determine the suitability of the product(s) for their particular use. Alamo<sup>®</sup> Laboratories Inc (Alamo<sup>®</sup> Labs) warrants that its product(s) conform to the information contained in this and other Alamo<sup>®</sup> Laboratories Inc publications. If the “Terms and conditions of Sale” are acceptable to you, then you may open the container(s) containing the product and, through such act of opening a container(s), will have shown your acceptance to “Terms and conditions of Sale”. If the terms and conditions are not acceptable to you, then please return the container(s) unopened to Alamo<sup>®</sup> Labs for a complete refund of your payment.*