



Goat Anti-Donkey IgG(H+L)

<u>Catalog No.</u>	<u>Lot No.</u>	<u>Format</u>	<u>Qty*</u>
118-120-02		Horseradish Peroxidase (HRP)	2 mg

Product Description:

Specificity:	Donkey IgG heavy and light chains
Immunogen:	Donkey IgG whole molecule
Source:	Monospecific goat antiserum
Purification:	Immunoaffinity chromatography using donkey IgG coupled to agarose beads
Adsorptions:	May cross-react to immunoglobulins of other species
Label:	Horseradish Peroxidase (HRP)

Hazard Identification:

Please refer to the MSDS for information.

Product Use - Applications and Recommended Dilutions:

ELISA:	1:20,000 – 1:100,000
Immunoblotting:	1:2,000 – 1:10,000
Immunohistochemistry	1:500 – 1:2,500

Applications include ELISA, immunoblotting, immunohistochemistry, immunoperoxidase electron microscopy and other peroxidase-antibody based enzymatic assay

Optimal titers for all applications should be determined by the investigator

Product Stability, Storage and Specifications:

The horseradish peroxidase (HRP) conjugated antibody is supplied as 2.0 mg at 2.0 mg/mL lyophilized from 0.02 M potassium phosphate, 0.15 M NaCl, 10 mg/mL BSA, 0.01% (w/v) gentamicin sulfate, pH 7.2. Store at 4°C prior to reconstitution. Reconstitute with 1.0 mL of deionized water. For long-term storage, aliquot contents and store at -20°C. Avoid freeze thaw cycles. Dilute only prior to immediate use. The expiration date is one (1) year from the date of reconstitution.

These products are for research and manufacturing use only and are not intended for use in humans, therapeutic or diagnostic purposes. Sales are without any seller's warranty or representation, expressed or implied, by usage or otherwise; no claims beyond replacement of unacceptable material or refund of purchase price shall be allowed. All claims must be made within 30 days following date of delivery.

*Antibody concentration is assigned by UV absorbance at 280 nm