

**GOAT ANTI-MOUSE IgG (H+L)
HRP CONJUGATED
SECONDARY ANTIBODY**

CATALOG NUMBER:	AP308P (formerly Roche 1814168)
LOT NUMBER:	
QUANTITY:	1 mL
CONCENTRATION:	1.0 mg/mL
DESCRIPTION:	The reagent is an affinity purified antibody from goat. The purified antibody is conjugated to horseradish peroxidase (HRP) and stabilized in buffer.
SPECIFICITY:	Specific for mouse IgG, heavy and light chain. The cross-reactivities of anti-mouse IgG antibody are tested in an ELISA. Minimum cross-reactivity to human IgG.
PURIFICATION:	The IgG was purified from goat serum by affinity chromatography and absorbed to remove cross-reactivity to human immunoglobulins.
APPLICATIONS:	ELISA: 1:3,000 (1,2) Immunohistochemistry/immunocytochemistry: 1:200-1:500 (3,4) Western Blot, chromogenic: 1:200- 1:500 (1,2) Western Blot, chemiluminescent: 1:2,000-1:5,000 (1) Optimal working dilutions must be determined by the end user.
FORMAT:	Liquid in PBS, pH 7.1, with 15 mg/ml BSA and 0.1% Thimerosal.
STORAGE/HANDLING:	The undiluted antibody is stable at 2-8°C for 12 months. Do not store in a diluted format. DO NOT FREEZE.
REFERENCES:	1. Coligan, J. E., Kruisbeek, A.M., Margulies, D.H., Shevach, E.M., and Strober, W. (1997) <i>Current Protocols in Immunology</i> . John Wiley & Sons, New York. 2. Harlow, E. and Lane, D. (1988) <i>Antibodies, A Laboratory Manual</i> . Cold Spring Harbor. 3. Bullock, G.R. and Petrusz, P. (1982) <i>Techniques in Immunocytochemistry</i> , Volume 1. Academic Press, London. 4. Javois, L.C. (1994) <i>Immunocytochemical Methods and Protocols</i> . Humana Press, New Jersey.

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