



**GOAT ANTI-RABBIT IgG (H+L)
ALKALINE PHOSPHATASE CONJUGATED
SECONDARY ANTIBODY**

CATALOG NUMBER:	AP307A (formerly Roche 1814206)
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 alkaline phosphatase and stabilized in buffer.
SPECIFICITY:	Specific for rabbit IgG, heavy and light chain. The cross-reactivities of anti-rabbit IgG antibody are tested in an ELISA. Cross-reactivity to human and mouse IgG is <2% of the reactivity to the homologous antigen.
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 0.05M Tris-HCl, 0.1M NaCl, 0.001M MgCl ₂ , pH 8.0 with 15 mg/mL BSA and 0.1% sodium azide.
STORAGE/HANDLING:	The undiluted antibody is stable at 2-8°C for 12 months from date of receipt. 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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PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION