



GOAT ANTI-RABBIT IgG (H+L) FLUORESCCEIN CONJUGATED SECONDARY ANTIBODY

CATALOG NUMBER:	AP307F (formerly Roche 1814257)
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 fluorescein isothiocyanate (FITC) 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. Minimum cross-reactivity to human IgG.
PURIFICATION:	The IgG was purified from goat serum by affinity chromatography.
F/P RATIO:	4-6
APPLICATIONS:	Immunohistochemistry: 1:200-1:500 (1-4) Immunocytochemistry: 1:200-1:500 (1,4) Flow Cytometry: 1 µg per 1x10 ⁶ cells (1,2,4) Optimal working dilutions must be determined by the end user.
FORMAT:	Liquid in 0.02M Phosphate Buffer, 0.25 M NaCl, pH 7.6 with 15 mg/mL BSA and 0.1% Sodium azide.
STORAGE/HANDLING:	The undiluted antibody is stable at 2-8°C for 12 months. Do not store in a diluted format.
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.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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