



**ANTI-HUMAN IgG, γ -chain specific,
AFFINITY PURIFIED, ALKALINE PHOSPHATASE CONJUGATED,
POLYCLONAL ANTIBODY
CERTIFICATE OF ANALYSIS**

CATALOG NUMBER:	AP316A	QUANTITY:	2 mL
LOT NUMBER:		CONCENTRATION:	
HOST/ISOTYPE:	Sheep, IgG		
SPECIFICITY:	Prior to conjugation, the antibody was specific for human IgG by immunoelectrophoresis against human plasma. Undersired immune reactivity has been removed by solid phase adsorption against human IgA and IgM. Cross-reactivity to human IgA and IgM is determined by ELISA as less than 0.05%. This antibody may cross react with immunoglobulin from other species.		
IMMUNOGEN:	Purified human IgG immunoglobulins from pooled human serum.		
APPLICATIONS:	Immunoblotting: 1:1000-1:16,000 ELISA: 1:500-1:8000 <i>Optimal dilutions to be determined by enduser and exact assay.</i>		
SPECIES REACTIVITY:	Human, other species not examined.		
PRESENTATION:	Liquid in 50 mM Tris, 100 mM NaCl, 1 mM MgCl ₂ pH 8.0, with 0.2% BSA, 10% glycerol, and 0.1% sodium azide as a preservative.		
STORAGE/HANDLING:	Store at 2-8°C protected from light and temperature fluxuations for up to the expiration date given on the product label.		

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

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 μ L 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.*

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals
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