



**GOAT ANTI-CHICKEN IgG (H+L)
BIOTIN CONJUGATED
POLYCLONAL ANTIBODY**

CATALOG NUMBER:	AP503B	QUANTITY:	1.0 mg
LOT NUMBER:		CONCENTRATION:	xxx
EPITOPE:	Chicken IgG	HOST/ISOTYPE:	Goat
BACKGROUND:	IgG is one of the most abundant protein in human serum. IgG is important for our defence against microorganisms and the molecules are produced by B-lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 10^{11} variants.		
SPECIFICITY:	The antibody reacts with the heavy and light chains of chicken IgG as demonstrated by ELISA.		
APPLICATIONS:	<u>ELISA:</u> 1:5,000-1:20,000 <i>Optimal working dilutions must be determined by the end user.</i>		
SPECIES REACTIVITY:	Reacts with heavy and light chains of chicken IgG. Reactivity with other species has not been determined.		
IMMUNOGEN:	Prepared from pooled antisera from goats hyperimmunized with chicken IgG.		
PRESENTATION:	Purified by affinity chromatography on chicken IgG covalently linked to agarose. Liquid in 2.0 mL PBS/NaN ₃ .		
STORAGE/HANDLING:	Maintain refrigerated at 2°-8°C under sterile conditions for up to twelve months from date of receipt. DO NOT FREEZE.		

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.

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

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.

©2002 - 2011: Millipore Corporation. All rights reserved. No part of these works may be reproduced in any form without permission in writing.