



GOAT ANTI-MOUSE LIGHT CHAIN SPECIFIC POLYCLONAL ANTIBODY

CATALOG NUMBER:	AP200	QUANTITY:	1.0 mg
LOT NUMBER:	xxx	CONCENTRATION:	
EPITOPE:	Kappa light chain	HOST/ISOTYPE:	Goat IgG
BACKGROUND:	Antibody molecules typically comprise two immunoglobulin light chains covalently bound to a pair of heavy chains. Immunoglobulin light chains occur in two types, designated by the Greek letters kappa and lambda. Kappa and gamma light chains are approximately 250 amino acids in length with an average mass of about 25 kDa. The ratio of kappa to lambda found in the immunoglobulin population varies by species.		
SPECIFICITY:	The antibody reacts strongly with native primary antibodies primarily with kappa light chains. It is not suitable for detecting lambda light chains. The antibody does not react with the heavy chain of mouse IgG. The antibody has been tested by ELISA and adsorbed to ensure minimal cross-reaction with bovine, goat, horse, human, rabbit, rat, and sheep immunoglobulins.		
APPLICATIONS:	<u>Western Blotting</u> <u>ELISA</u> <i>Optimal working dilutions must be determined by the end user.</i>		
SPECIES REACTIVITY:	Reacts with mouse IgG light chains primarily with kappa light chains. Minimal cross-reaction with bovine, goat, horse, human, rabbit, rat, and sheep. Reactivity with other species has not been determined.		
IMMUNOGEN:	Prepared from purified mouse IgG light chain.		
PRESENTATION:	Liquid in 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6. Purified by immunoaffinity chromatography.		
STORAGE/HANDLING:	Maintain under sterile conditions at -20°C for up to twelve months from date of receipt. Avoid repeated freeze/thaw cycles.		

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

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.